ROGERS CORPORATION

PORON® Urethane Foams

High Performance Foams Division
www.rogerscorp.com

Effective: March 3, 2009
Supersedes: February 25, 2008

PORON® Microcellular Urethanes Product Availability

PORON 4701-15: SOFT SEAL- Supported with 2 mil PET — COLOR: SOFT SEAL GRAY (90)

PRODUCT NUMBER	PRODUCT DESCRIPTION	DENSITY		THICKNESS		TYPICAL ROLL SIZE WIDTH		LENGTH		TOTAL		WEIGHT	
		lbs/ft^3	kg/m^3	inches	mm	inches	mm	feet	m	ft^2	m^2	lbs.	kg
2306961	4701-15-06021-90 P	6.5	100	0.021	0.53	30T	762	300	91.4	750	69.6	19.5	8.8
2306953	4701-15-06030-90 P	6.5	100	0.030	0.75	40T	1016	300	91.4	1000	92.9	30	13.6
2306949	4701-15-06039-90 P	6.5	100	0.039	1.00	40T	1016	300	91.4	1000	92.9	36	16.3

PORON 4790-92: EXTRA SOFT-SLOW REBOUND — COLOR: BLACK (04)

PRODUCT NUMBER	PRODUCT DESCRIPTION	DENSITY		THICKNESS		TYPICAL ROLL SIZE WIDTH		LENGTH		TOTAL		WEIGHT	
		lbs/ft^3	kg/m^3	inches	mm	inches	mm	feet	m	ft^2	m^2	lbs.	kg
2300376	4790-92-15125-04	15	240	0.125	3.18	54T	1372	165	50.3	742	69.0	122	55
2300377	4790-92-15188-04	15	240	0.188	4.78	54T	1372	100	30.5	450	41.8	112	51
2300378	4790-92-15250-04	15	240	0.250	6.35	54T	1372	80	24.4	360	33.4	118	54
2300379	4790-92-15375-04	15	240	0.375	9.53	54T	1372	60	18.3	270	25.1	133	60
2300380	4790-92-15500-04	15	240	0.500	12.70	54T	1372	40	12.2	180	16.7	118	54
2300412	4790-92-12155-04	12	192	0.155	3.94	54T	1372	100	30.5	450	41.8	70	32
2300330	4790-92-12250-04	12	192	0.250	6.35	54T	1372	80	24.4	360	33.4	90	41
2300344	4790-92-12375-04	12	192	0.375	9.53	54T	1372	60	18.3	270	25.1	101	46
2300360	4790-92-12425-04	12	192	0.425	10.80	54T	1372	60	18.3	270	25.1	115	52

PORON 4790-92: EXTRA SOFT-SLOW REBOUND- Supported with 2 mil PET — COLOR: BLACK (04)

PRODUCT NUMBER	PRODUCT DESCRIPTION	DENSITY		THICKNESS		TYPICAL ROLL SIZE WIDTH		LENGTH		TOTAL		WEIGHT	
		lbs/ft^3	kg/m^3	inches	mm	inches	mm	feet	m	ft^2	m^2	lbs.	kg
2300392	4790-92-30012-04 P	30	480	0.012	0.30	54U	1372	600	182.9	2700	250.8	119	54
2300389	4790-92-25021-04 P	25	400	0.021	0.53	54U	1372	475	144.8	2137	198.6	119	54
2300327	4790-92-25024-04 P	25	400	0.024	0.61	54U	1372	475	144.8	2137	198.6	137	62
2300388	4790-92-25031-04 P	25	400	0.031	0.79	54U	1372	400	121.9	1800	167.2	176	80
2300387	4790-92-25041-04 P	25	400	0.041	1.04	54U	1372	350	106.7	1575	146.3	158	72
2300386	4790-92-20081-04 P	20	320	0.081	2.06	54U	1372	225	68.6	1012	94.1	151	68
2300320	4790-92-15039-04 P	15	240	0.039	1.00	54U	1372	350	106.7	1575	146.3	95	43
2300385	4790-92-15120-04 P	15	240	0.120	3.05	54U	1372	165	50.3	742	69.0	123	56
2300314	4790-92-12020-04 P	12	192	0.020	0.50	54U	1372	475	144.8	2137	198.6	57	26
2300307	4790-92-12030-04 P	12	192	0.030	0.75	54U	1372	400	121.9	1800	167.2	67	30
2300319	4790-92-12039-04 P	12	192	0.039	1.00	54U	1372	350	106.7	1575	146.3	76	35
2300306	4790-92-12049-04 P	12	192	0.049	1.25	54U	1372	350	106.7	1575	146.3	86	39
2300308	4790-92-12059-04 P	12	192	0.059	1.50	54U	1372	300	91.4	1350	125.4	97	44
2306889	4790-92-09020-04 P	9	144	0.020	0.50	48T	1219	350	106.7	1400	130.1	40	18
2306890	4790-92-09030-04 P	9	144	0.030	0.75	48T	1219	350	106.7	1400	130.1	51	23
2306894	4790-92-09039-04 P	9	144	0.039	1.00	54U	1372	300	91.4	1350	125.4	60	27

PORON 4790-92TS1: ThinStik 92-12- Supported Self-Adhesive — COLOR: BLACK(04)

PRODUCT NUMBER	PRODUCT DESCRIPTION	DENSITY		THICKNESS		TYPICAL ROLL SIZE							
						WIDTH		LENGTH		TOTAL		WEIGHT	
		lbs/ft^3	kg /m^3	inches	mm	inches	mm	feet	m	ft^2	m^2	lbs.	kg
2306970	4790-92TS1-12020-04	12	192	0.020	0.50	54U	1372	475	144.8	2137	198.6	110	50

PORON 4790-92: DURA-SHAPE- Supported with 2 mil PET in middle — COLOR: BLACK (04)

PRODUCT NUMBER	PRODUCT DESCRIPTION	DENSITY		THICKNESS		TYPICAL ROLL SIZE							
						WIDTH		LENGTH		TOTAL		WEIGHT	
		lbs/ft^3	kg /m^3	inches	mm	inches	mm	feet	m	ft^2	m^2	lbs.	kg
2308028	4790-92-20093-04 PY2MID	20	320	0.093	2.36	54T	1372	225	68.6	1012	94.1	163	74
2308029	4790-92-20125-04 PY2MID	20	320	0.125	3.18	54T	1372	165	50.3	742	69.0	161	73
2308026	4790-92-15125-04 PY2MID	15	240	0.125	3.18	54T	1372	125	38.1	562	52.21	88	40
2308027	4790-92-15188-04 PY2MID	15	240	0.188	4.78	54T	1372	100	30.5	450	41.8	112	51
2308024	4790-92-15250-04 PY2MID	15	240	0.250	6.35	54T	1372	80	24.4	360	33.4	118	54
2308107	4790-92-15375-04 PY2MID	15	240	0.375	9.53	54T	1372	60	18.3	270	25.1	133	60
2308120	4790-92-15500-04 PY2MID	15	240	0.500	12.70	54T	1372	40	12.2	180	16.7	118	54

PORON 4701-30: VERY SOFT — COLOR: BLACK (04)

PRODUCT NUMBER	PRODUCT DESCRIPTION	DENSITY		THICKNESS		TYPICAL ROLL SIZE							
						WIDTH		LENGTH		TOTAL		WEIGHT	
		lbs/ft^3	kg /m^3	inches	mm	inches	mm	feet	m	ft^2	m^2	lbs.	kg
2307587	4701-30-25031-04	25	400	0.031	0.79	54T	1372	150	45.7	675	62.7	50	23
2307590	4701-30-25035-04	25	400	0.035	0.89	54T	1372	150	45.7	675	62.7	55	25
2307591	4701-30-25045-04	25	400	0.045	1.14	54T	1372	150	45.7	675	62.7	69	31
2307522	4701-30-20062-04	20	320	0.062	1.57	54T	1372	300	91.4	1350	125.4	145	66
2307524	4701-30-20093-04	20	320	0.093	2.36	54T	1372	225	68.6	1012	94.1	163	74
2307525	4701-30-20125-04	20	320	0.125	3.18	54T	1372	165	50.3	742	69.0	161	73
2307526	4701-30-15188-04	15	240	0.188	4.78	54T	1372	100	30.5	450	41.8	112	51
2307527	4701-30-15250-04	15	240	0.250	6.35	54T	1372	80	24.4	360	33.4	118	54
2307528	4701-30-15375-04	15	240	0.375	9.53	54T	1372	60	18.3	270	25.1	133	60
2307529	4701-30-15500-04	15	240	0.500	12.70	54T	1372	40	12.2	180	16.7	118	54

PORON 4701-30: VERY SOFT- Supported with 2 mil PET — COLOR: BLACK (04)

PRODUCT NUMBER	PRODUCT DESCRIPTION	DENSITY		THICKNESS		TYPICAL ROLL SIZE							
						WIDTH		LENGTH		TOTAL		WEIGHT	
		lbs/ft^3	kg /m^3	inches	mm	inches	mm	feet	m	ft^2	m^2	lbs.	kg
2307489	4701-30-25021-04 P	25	400	0.021	0.53	54U	1372	475	144.8	2137	198.6	124	56
2307631	4701-30-25037-04 P	25	400	0.037	0.94	54U	1372	400	121.9	1800	167.2	164	75
2307462	4701-30-25047-04 P	25	400	0.047	1.19	54U	1372	350	106.7	1575	146.3	179	81
2307649	4701-30-20064-04 P	20	320	0.064	1.63	54U	1372	275	83.8	1237	115.0	151	68
2307648	4701-30-20095-04 P	20	320	0.095	2.41	54U	1372	225	68.6	1012	94.1	175	80

PORON 4701-30: DURA-SHAPE- Supported with 2 mil PET in middle — COLOR: BLACK (04)

PRODUCT NUMBER	PRODUCT DESCRIPTION	DENSITY		THICKNESS		TYPICAL ROLL SIZE							
						WIDTH		LENGTH		TOTAL		WEIGHT	
		lbs/ft^3	kg /m^3	inches	mm	inches	mm	feet	m	ft^2	m^2	lbs.	kg
2308017	4701-30-20093-04 PY2MID	20	320	0.093	2.36	54T	1372	225	68.6	1012	94.1	163	74
2308021	4701-30-20125-04 PY2MID	20	320	0.125	3.18	54T	1372	165	50.3	742	69.0	161	73
2308014	4701-30-15188-04 PY2MID	15	240	0.188	4.78	54T	1372	100	30.5	450	41.8	112	51
2308015	4701-30-15250-04 PY2MID	15	240	0.250	6.35	54T	1372	80	24.4	360	33.4	118	54
2308016	4701-30-15375-04 PY2MID	15	240	0.375	9.53	54T	1372	60	18.3	270	25.1	133	60
2308047	4701-30-15500-04 PY2MID	15	240	0.500	12.70	54T	1372	40	12.2	180	16.7	118	54

PORON 4701-40: SOFT — COLOR: BLACK (04)

PRODUCT NUMBER	PRODUCT DESCRIPTION	DENSITY		THICKNESS		TYPICAL ROLL SIZE WIDTH		LENGTH		TOTAL		WEIGHT	
		lbs/ft^3	kg/m^3	inches	mm	inches	mm	feet	m	ft^2	m^2	lbs.	kg
2302497	4701-40-30031-04	30	480	0.031	0.79	54T	1372	150	45.7	675	62.7	58	26
2302496	4701-40-30045-04	30	480	0.045	1.14	54T	1372	150	45.7	675	62.7	82	37
2302423	4701-40-20062-04	20	320	0.062	1.57	54T	1372	300	91.4	1350	125.4	145	66
2303420	4701-40-20093-04	20	320	0.093	2.36	54T	1372	225	68.6	1012	94.1	163	74
2302424	4701-40-20125-04	20	320	0.125	3.18	54T	1372	165	50.3	742	69.0	161	73
2302425	4701-40-15188-04	15	240	0.188	4.78	54T	1372	100	30.5	450	41.8	112	51
2303425	4701-40-15250-04	15	240	0.250	6.35	54T	1372	80	24.4	360	33.4	118	54
2303432	4701-40-15375-04	15	240	0.375	9.35	54T	1372	60	18.3	270	25.1	133	60
2303433	4701-40-15500-04	15	240	0.500	12.70	54T	1372	40	12.2	180	16.7	118	54

PORON 4701-40: DURA-SHAPE- Supported with 2 mil PET in middle — COLOR: BLACK (04)

PRODUCT NUMBER	PRODUCT DESCRIPTION	DENSITY		THICKNESS		TYPICAL ROLL SIZE WIDTH		LENGTH		TOTAL		WEIGHT	
		lbs/ft^3	kg/m^3	inches	mm	inches	mm	feet	m	ft^2	m^2	lbs.	kg
2308041	4701-40-20093-04 PY2MID	20	320	0.093	2.36	54T	1372	225	68.6	1012	94.1	163	74
2308040	4701-40-20125-04 PY2MID	20	320	0.125	3.18	54T	1372	165	50.3	742	69.0	161	73
2308044	4701-40-15188-04 PY2MID	15	240	0.188	4.78	54T	1372	100	30.5	450	41.8	112	51
2308112	4701-40-15250-04 PY2MID	15	240	0.250	6.35	54T	1372	80	24.4	360	33.4	118	54
2308043	4701-40-15375-04 PY2MID	15	240	0.375	9.53	54T	1372	60	18.3	270	25.1	133	60
2308042	4701-40-15500-04 PY2MID	15	240	0.500	12.70	54T	1372	40	12.2	180	16.7	118	54

PORON 4701-41: SOFT-ENHANCED SEALABILITY — COLOR: BLACK (04)

PRODUCT NUMBER	PRODUCT DESCRIPTION	DENSITY		THICKNESS		TYPICAL ROLL SIZE WIDTH		LENGTH		TOTAL		WEIGHT	
		lbs/ft^3	kg/m^3	inches	mm	inches	mm	feet	m	ft^2	m^2	lbs.	kg
2302848	4701-41-30031-04	30	480	0.031	0.79	54T	1372	150	45.7	675	62.7	58	26
2302849	4701-41-30045-04	30	480	0.045	1.14	54T	1372	150	45.7	675	62.7	82	37
2302839	4701-41-20062-04	20	320	0.062	1.57	54T	1372	300	91.4	1350	125.4	145	66
2302843	4701-41-20093-04	20	320	0.093	2.36	54T	1372	225	68.6	1012	94.1	163	74
2302837	4701-41-20125-04	20	320	0.125	3.18	54T	1372	165	50.3	742	69.0	161	73
2302840	4701-41-15188-04	15	240	0.188	4.78	54T	1372	100	30.5	450	41.8	112	51
2302841	4701-41-15250-04	15	240	0.250	6.35	54T	1372	80	24.4	360	33.4	118	54
2302842	4701-41-15375-04	15	240	0.375	9.53	54T	1372	60	18.3	270	25.1	133	60
2302850	4701-41-15500-04	15	240	0.500	12.70	54T	1372	40	12.2	180	16.7	118	54

PORON 4701-41: DURA-SHAPE- Supported with 2 mil PET in middle — COLOR: BLACK (04)

PRODUCT NUMBER	PRODUCT DESCRIPTION	DENSITY		THICKNESS		TYPICAL ROLL SIZE WIDTH		LENGTH		TOTAL		WEIGHT	
		lbs/ft^3	kg/m^3	inches	mm	inches	mm	feet	m	ft^2	m^2	lbs.	kg
2308119	4701-41-20093-04 PY2MID	20	320	0.093	2.36	54T	1372	225	68.6	1012	94.1	163	74
2308035	4701-41-20125-04 PY2MID	20	320	0.125	3.18	54T	1372	165	50.3	742	69.0	161	73
2308113	4701-41-15188-04 PY2MID	15	240	0.188	4.78	54T	1372	100	30.5	450	41.8	112	51
2308038	4701-41-15250-04 PY2MID	15	240	0.250	6.35	54T	1372	80	24.4	360	33.4	118	54
2308037	4701-41-15375-04 PY2MID	15	240	0.375	9.53	54T	1372	60	18.3	270	25.1	133	60
2308036	4701-41-15500-04 PY2MID	15	240	0.500	12.70	54T	1372	40	12.2	180	16.7	118	54

PORON 4701-50: FIRM — COLOR: BLACK (04)

PRODUCT NUMBER	PRODUCT DESCRIPTION	DENSITY		THICKNESS		TYPICAL ROLL SIZE							
						WIDTH		LENGTH		TOTAL		WEIGHT	
		lbs/ft^3	kg /m^3	inches	mm	inches	mm	feet	m	ft^2	m^2	lbs.	kg
2304343	4701-50-30017-04	30	480	0.017	0.43	54T	1372	600	182.9	2700	250.8	121	55
2304350	4701-50-30020-04	30	480	0.020	0.51	54T	1372	600	182.9	2700	250.8	141	64
2304351	4701-50-30031-04	30	480	0.031	0.79	54T	1372	150	45.7	675	62.7	58	26
2304466	4701-50-30045-04	30	480	0.045	1.14	54T	1372	150	45.7	675	62.7	82	37
2304461#	4701-50-20062-04	20	320	0.062	1.57	54T	1372	300	91.4	1350	125.4	145	66
2304481#	4701-50-20093-04	20	320	0.093	2.36	54T	1372	225	68.6	1012	94.1	163	74
2304469#	4701-50-20125-04	20	320	0.125	3.18	54T	1372	165	50.3	742	69.0	161	73
2304449#	4701-50-15188-04	15	240	0.188	4.78	54T	1372	100	30.5	450	41.8	112	51
2304487#	4701-50-15250-04	15	240	0.250	6.35	54T	1372	80	24.4	360	33.4	118	54
2304448	4701-50-15375-04	15	240	0.375	9.53	54T	1372	60	18.3	270	25.1	133	60
2304447	4701-50-15500-04	15	240	0.500	12.70	54T	1372	40	12.2	180	16.7	118	54

For higher coefficient of friction requirements, the standard PORON 4701-50 materials from 0.062" to 0.250" are also available in "bottom-side print only".

PORON 4701-50: FIRM-THIN- Supported with 2 mil PET — COLOR: BLACK (04)

PRODUCT NUMBER	PRODUCT DESCRIPTION	DENSITY		THICKNESS		TYPICAL ROLL SIZE							
						WIDTH		LENGTH		TOTAL		WEIGHT	
		lbs/ft^3	kg /m^3	inches	mm	inches	mm	feet	m	ft^2	m^2	lbs.	kg
2307611	4701-50-30012-04 P	30	480	0.012	0.30	54U	1372	600	182.9	2700	250.8	106	48

PORON 4701-50: DURA-SHAPE- Supported with 2 mil PET in middle — COLOR: BLACK (04)

PRODUCT NUMBER	PRODUCT DESCRIPTION	DENSITY		THICKNESS		TYPICAL ROLL SIZE							
						WIDTH		LENGTH		TOTAL		WEIGHT	
		lbs/ft^3	kg /m^3	inches	mm	inches	mm	feet	m	ft^2	m^2	lbs.	kg
2308031	4701-50-20093-04 PY2MID	20	320	0.093	2.36	54T	1372	225	68.6	1012	94.1	163	74
2308030	4701-50-20125-04 PY2MID	20	320	0.125	3.18	54T	1372	165	50.3	742	69.0	161	73
2308034	4701-50-15188-04 PY2MID	15	240	0.188	4.78	54T	1372	100	30.5	450	41.8	112	51
2308033	4701-50-15250-04 PY2MID	15	240	0.250	6.35	54T	1372	80	24.4	360	33.4	118	54
2308032	4701-50-15375-04 PY2MID	15	240	0.375	9.53	54T	1372	60	18.3	270	25.1	133	60
2308125	4701-50-15500-04 PY2MID	15	240	0.500	12.70	54T	1372	40	12.2	180	16.7	118	54

PORON 4701-60: VERY FIRM — COLOR: BLACK (04)

PRODUCT NUMBER	PRODUCT DESCRIPTION	DENSITY		THICKNESS		TYPICAL ROLL SIZE							
						WIDTH		LENGTH		TOTAL		WEIGHT	
		lbs/ft^3	kg /m^3	inches	mm	inches	mm	feet	m	ft^2	m^2	lbs.	kg
2304521	4701-60-25031-04	25	400	0.031	0.79	54T	1372	300	91.4	1350	125.4	93	42
2304511	4701-60-25062-04	25	400	0.062	1.57	54T	1372	150	45.7	675	62.7	93	42
2304512	4701-60-25093-04	25	400	0.093	2.36	54T	1372	225	68.6	1012	94.1	202	92
2304547	4701-60-20031-04	20	320	0.031	0.79	54T	1372	300	91.4	1350	125.4	76	34
2304545	4701-60-20062-04	20	320	0.062	1.57	54T	1372	150	45.7	675	62.7	76	34
2304541	4701-60-20125-04	20	320	0.125	3.18	54T	1372	165	50.3	742	69.0	161	73
2304557	4701-60-20188-04	20	320	0.188	4.78	54T	1372	100	30.5	450	41.8	147	67
2304544	4701-60-15125-04	15	240	0.125	3.18	54T	1372	165	50.3	742	69	122	55
2304546	4701-60-15188-04	15	240	0.188	4.78	54T	1372	100	30.5	450	41.8	112	51
2304522	4701-60-15250-04	15	240	0.250	6.35	54T	1372	80	24.4	360	33.4	118	54

Product Capabilities

PRODUCT																										
THICKNESS		4701-15	4790-92						4701-30			4701-40				4701-41			4701-50				4701-60			
IN	MM	6.5 pcf	9 pcf	12 pcf	15 pcf	20 pcf	25 pcf	30 pcf	15 pcf	20 pcf	25 pcf	15 pcf	20 pcf	30 pcf	35 pcf	15 pcf	20 pcf	30 pcf	15 pcf	20 pcf	25 pcf	30 pcf	15 pcf	20 pcf	25 pcf	30 pcf
0.012	0.30							●̲														●̲				
0.017	0.43						▲	▲														●			▲	
0.020	0.51		●̲	●̲			▲				▲̲											●			▲	
0.021	0.53	●̲	▲̲	▲̲			●̲				●̲											▲			▲	
0.024	0.61		▲̲	▲̲			●̲				▲̲											▲			▲	
0.030	0.75	●̲	●̲	●̲			▲				▲̲											▲			▲	
0.031	0.79		▲̲	▲̲			●̲				●			●	▲			●			▲	●		●	●	
0.035	0.89		▲̲	▲̲			▲				●			▲	▲			▲			▲	▲		▲	▲	
0.037	0.94		▲̲	▲̲			▲				●̲			▲	▲			▲			▲	▲		▲	▲	
0.039	1.00	●̲	●̲	●̲	●̲		▲				▲			▲	▲			▲			▲	▲		▲	▲	
0.041	1.04		▲̲	▲̲	▲̲	▲̲	●̲				▲			▲				▲			▲	▲		▲	▲	
0.045	1.14			▲̲	▲̲	▲̲	▲				●			●				●			▲	●		▲	▲	
0.047	1.19			▲̲	▲̲	▲̲	▲				●̲			▲							▲	▲		▲	▲	
0.049	1.25			●̲	▲̲	▲̲	▲				▲			▲							▲	▲		▲	▲	
0.059	1.50			●̲	▲	▲					▲		▲	▲			▲			▲	▲	▲	▲	▲	▲	
0.062	1.57			▲̲	▲	▲			▲	●	▲		●	▲			●			●	▲	▲	▲	●	●	▲
0.064	1.63			▲̲	▲	▲			▲	●̲	▲̲		▲	▲			▲			▲		▲	▲	▲	▲	▲
0.081	2.06			▲̲	▲	●̲			▲	▲	▲̲		▲				▲			▲			▲	▲	▲	
0.093	2.36				▲	▲			▲	●	▲̲		●				●			●			▲	▲	●	
0.095	2.41				▲	▲			▲	●̲	▲̲		▲				▲			▲			▲	▲	▲	
0.120	3.05				●̲	▲			▲	▲	▲̲		▲				▲			▲			▲	▲	▲	
0.125	3.18			▲	●	▲			▲	●	▲̲	▲	●			▲	●		▲	●			●	●	▲	
0.155	3.94			●	▲	▲			▲	▲		▲	▲			▲	▲		▲	▲			▲	▲	▲	
0.188	4.78			▲	●	▲			●	▲		●	▲			●	▲		●	▲			●	●		
0.250	6.35			●	●	▲			●	▲		●	▲			●	▲		●	▲			●	▲		
0.375	9.53			●	●				●			●	▲			●			●	▲						
0.425	10.80			●	▲				▲			▲	▲			▲			▲	▲						
0.500	12.70			▲	●				●			●	▲			●			●	▲						
0.550	13.97								▲			▲														
0.590	14.99								▲																	

TABLE LEGEND:			
	● Standard Product	▲	Non-Standard Product
	_ Supported Product		Product Not Available

PRODUCT IDENTIFICATION

Example: 4701-40-15188-04

4701

Market
4701 – General Industrial
4790 – General Industrial

40

Formulation – Series
15 – Soft Seal
92 – Extra Soft
30 – Very Soft
40 – Soft
41 – Soft – Enhanced Sealability
50 – Firm
60 – Very Firm

15

Density
6.5 – 35 pcf
(100 – 561 kg/m³)

188

Thickness
0.012 – 0.590 inches
(0.30 – 14.99 mm)

04

Colors
04 – Black (Standard)
Other colors available

Order Placement – Orders will be accepted by phone, e-mail or fax, but errors in transmission are the customer's responsibility. Phone orders require a written confirmation either via mail or fax. The order must be clearly marked "Confirming" or the cost due to a duplicate shipment will be the customer's responsibility.

Order Acknowledgement – All orders are subject to written acceptance at our Woodstock, Connecticut office for adherence to these guidelines and policies as well as all other "standard terms and conditions of sale". A copy of the Rogers' standard terms and conditions of sale is available upon request. Rogers Corporation will normally confirm orders within 24 hours.

Minimum Order Size – An order minimum of three standard rolls per line item applies for Major Converters and Converters. An order minimum of one standard roll per line item applies to Preferred Converters. A three roll minimum applies for all Converter levels when ordering PORON® Dura-Shape™ products.

Blanket Orders – Single product blanket orders will be accepted with a maximum of three (3) releases within ninety (90) days, provided each release meets the line item minimum order size. Additions to blanket orders are subject to approval. An appropriate shipping schedule must accompany the order.

Shipping and Handling – The customer may choose a preferred carrier. If specific shipment instructions are not chosen, an appropriate means of shipment will be selected. Third party billing instructions must be stated on the original Purchase Order or the shipment will automatically be shipped collect. Customers may take advantage of Rogers Corporation house carrier discount. Materials will be shipped pre-paid and added to the invoice. A 20% fee may be charged for drop shipping.

Payment Terms – Terms of payment are customer specific and set by Rogers Finance Department. All prices are listed in U.S. dollars and are noted for measurements shown.

Sample Policy – Standard sample size is 8.5" x 11" sheet (maximum 10) or 3 ft linear roll (maximum 2) per line item. Larger samples may be requested, but may be subject to surcharge.

Availability of Standard Materials – All products shown within this list are considered "standard materials". PORON® urethane materials are produced on a "make to order" basis. Normal lead times apply, although off-the-shelf stock may be available for standard grades and thicknesses. Check with Rogers' Customer Service for your specific requirements.

Tolerances – Length tolerance of rolls shipped is +5%/-0% of ticketed length. A maximum of one splice is allowed per roll.

Most PORON urethanes are trimmed to stated width +1 inch/–0. Special notation is made after the width, "U", for materials that are provided untrimmed. Untrimmed materials will be fractionally wider than the stated width. The stated width is the amount of good material charged for. Untrimmed materials are also available on special order.

Thickness tolerances for materials are listed on individual product Data Sheets.

Supported Materials – Standard supported materials are offered on 2 mil polyester (PET) film. The bond of the foam to the film will be permanent.

Surface Preparation – All standard unsupported PORON materials are "printed" with acrylic coating on both sides for your ease of handling. PORON urethanes may be available printed on one side for specialty applications. An increase in blocking may be experienced with material printed on one side only.

All standard supported PORON materials are "printed" with acrylic coating on the non-PET side.

Buffing – Many PORON urethanes can be buffed to remove the skin. Buffed thickness tolerance are ±5% on thicknesses down to 0.080" and ±0.004" on thicknesses less than 0.080". Buffed materials are subject to higher minimum order quantities, upcharges, and lead times. The minimum order quantity for buffing follows the non-standard ordering guidelines below. Materials requiring buffing or any other secondary operation are subject to an additional one week lead time.

Availability of Non-Standard Materials – For available non-standard thicknesses and widths call Rogers Customer Service.

To obtain a non-standard color (for available colors, see color card) ask Rogers Customer Service. Custom colors are available and are subject to higher minimum orders and color matching charges. Non-standard materials are subject to an upcharge (for orders less than 10,000 square feet) and the following minimum order quantities:

Condition	Non-Standard Minimum Quantity
> 0.188" thickness in black	3,000 ft^2
< 0.188" thickness in black	4,000 ft^2
Anything on PET	5,000 ft^2
All colors other than black	5,000 ft^2

Cancellation – A cancellation charge will be applied if manufacturing of a material has been started, completed or where special raw materials have been purchased. If the material is deemed resalable, a 15% restocking fee may be applied. If the material is deemed not resalable, a full (100%) cancellation charge will apply. Cancellation charges will not apply if: (1) the order has not been scheduled. (2) the order has been scheduled but no special material or labor costs have been incurred.

Product Complaints – Product complaints should be directed to Rogers' Customer Service. A response will be provided in a timely fashion.

Technical Assistance – Contact the Rogers Solutions Center - at 607.785.8112 or solutions@rogerscorporation.com or your local Rogers Sales Office for information on products or capabilities.

Overshipment or Undershipment – All standard materials (noted on this list), are subject to a ±5% shipment of total volume. If exact quantity is required, please note at time of order. All *non-standard* materials are subject to a ±10% shipment of total volume. *Non-standard* materials are classified as non-standard roll lengths, thicknesses, widths, or colors, and value-added operation materials.

Returns – Rogers Corporation must be notified within 30 days of shipment regarding product non-conformances. Rogers Customer Service must issue a Return Material Authorization, after which the customer has 30 days to return product for credit. Returned materials must be properly packaged to prevent damage, and must carry lot numbers. Rogers Corporation reserves the right not to accept returned materials if they are damaged. The following conditions apply:

* All returns are subject to approval. Standard, conforming product being returned may be subject to a restocking fee of 15% of the purchase price and the customer is responsible for freight costs.

* Non-Standard materials will not be accepted unless it is a quality issue, and is approved for return. Customarily a sample of the defective material will have to be sent to obtain approval.

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