



MANUFACTURER OF
CLOSED CELL SPONGE RUBBER
& PLASTIC FOAM



SEPTEMBER 2015

TYPICAL PHYSICAL PROPERTIES

PHYSICALS	DURAFOAM™ P484	DURAFOAM™ C191XLDS	DURAFOAM™ P404	DURAFOAM™ P426	DURAFOAM™ P423
TENSILE STRENGTH, kPa, Min	85	200	375	750	840
ELONGATION, 150% Min	160	150	180	200	200
TEAR RESISTANCE, kN/m, Min	.5	1.05	1.1	1.25	1.38
COMPRESSION/DEFLECTION, kPa, at 25% DEFLECTION	12	14-42	20	63	95
HEAT AGE COMPRESSION DEFLECTION, % MAX CHANGE; 7 DAYS AT 70°C	10	29	22.4	26	18.5
COMPRESSION SET, % MAX 22 HRS @ 23°C	18	45	22	19	18
HEAT RESISTANCE, 2 HOURS @ 150°C					
LENGTH LOSS, % MAX	12	15	8.2	7.8	6.9
WIDTH LOSS, % MAX	11	15	7.9	5.6	5.9
THICKNESS LOSS, % MAX	8	10	2	2	2
WATER ABSORPTION, %	8.2	9	4	2.1	2.0
SURFACE CONTAMINATION	None	None	None	None	None
OZONE RESISTANCE	R0	R0	R0	R0	R0
LOW TEMPERATURE FLEXIBILITY, -40°C	No Cracks	No Cracks	No Cracks	No Cracks	No Cracks
STAIN RESISTANCE	No Staining	No Staining	No Staining	No Staining	No Staining

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ISO CERTIFIED 9001:2008
CERTIFICATE #US08/5033



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