



July 2010

PHYSICAL PROPERTIES CHART

DURAFOAM™

HIGH PERFORMANCE 100% EPDM

TYPICAL PHYSICAL PROPERTIES	DURAFOAM P497SHD	DURAFOAM P493SHD
POLYMER	100% EPDM	100% EPDM
COLOR	GREY	BLACK
ASTM D-1056-00 CLASSIFICATION	2A3	2A3
25% COMPRESSION RESISTANCE (PSI)	9 TO 13	9 TO 13
B2 – 50% COMPRESSION SET (%) MAX.	25	25
C1- OZONE EXPOSURE, ASTM-D- 1171, METH. A	PASS	PASS
F2 – LOW TEMPERATURE RESISTANCE, -67° F	PASS	PASS
M – COMBUSTION CHARACTERISTICS, TEST METHOD D5132 100 MIN/MAX (4IN./MIN,MAX)	PASS	PASS
DENSITY (LBS/FT³)	16 - 25	16 - 25
WATER ABSORPTION (LBS/FT²)	.01 MAX.	.01 MAX.
WATER ABSORPTION, BY WEIGHT ASTM-D-1056 (MAX)	5% MAX	5% MAX
TENSILE (PSI)	110 MIN	110 MIN
ELONGATION (%)	200% MIN	200% MIN
HIGH TEMPERATURE	300°F	300°F
FLAMMABILITY – FMSS302	PASS	PASS
OZONE 20% STRESS – 72 HRS. @ 100 PPHM GM 4486P, ASTM-D-1171-94, ASTM-D-1149-91	NO CRACKS	NO CRACKS
WEATHERING	EXCELLENT	EXCELLENT
ULTRAVIOLET	EXCELLENT	EXCELLENT
STAINING – RES.30 ST 133 ISSUE NO. 2 (EUROPE)	NO STAINING	NO STAINING

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**ISO CERTIFIED 9001:2008
CERTIFICATE #US08/5033**

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PHYSICAL AND SHOCK ATTENUATION TEST LABORATORY

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