

**MATERIAL DATA SHEET**

PARAMETER	VALUE
MATERIAL	TPS-SBS/SEBS
HARDNESS	55° SHORE A
DENSITY (ISO 2781)	1.15G/CM ³
TENSILE STRENGTH (ISO 37)	2.8MPA
ELONGATION @ BREAK (ISO 37)	660%
COMPRESSION SET (ISO 815 TYPE B)	
24 HOURS @ 23°C	36%
24 HOURS @ 55°C	62%
24 HOURS @ 70°C	71%
TEAR STRENGTH (ISO 34 METHOD C)	20N/MM
TEMPERATURE RANGE	-50°C TO +75°C
<u>AGED 10 DAYS @ 70°C</u>	
HARDNESS CHANGE (ISO 868)	-1° SHORE A
TENSILE STRENGTH CHANGE (ISO 37)	+13%
ELONGATION @ BREAK CHANGE (ISO 37)	+10
<u>GENERAL PROPERTIES</u>	
WEATHER RESISTANCE	EXCELLENT
OZONE / UV RESISTANCE	EXCELLENT
CHEMICAL RESISTANCE	MODERATE (EXCLUDES ORGANIC SOLVENTS, AROMATIC AND VEGETABLE OIL)
RECYCLABILITY	100%

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