



MATERIAL DATA SHEET

PARAMETER	VALUE
MATERIAL	BLACK TPS-SBS/SEBS
HARDNESS (ISO 868)	55° SHORE A
DENSITY (ISO 2781)	1.15G/CM ³
TENSILE STRENGTH (ISO 37)	2.8MPA
ELONGATION @ BREAK (ISO 37)	660%
TEAR STRENGTH (ISO 34 METHOD C)	20N/MM
COMPRESSION SET (ISO 815 TYPE B)	
24 HOURS @ 23°C	36%
24 HOURS @ 55°C	62%
24 HOURS @ 70°C	71%
<u>GENERAL PROPERTIES</u>	
TEMPERATURE RANGE	-50°C TO +75°C
OZONE RESISTANCE	EXCELLENT
WEATHER RESISTANCE	EXCELLENT
CHEMICAL RESISTANCE	MODERATE EXCLUDING ORGANIC SOLVENTS, AROMATIC AND VEGETABLE OIL)
RECYCLABILITY	100%
MATERIAL	POLYPROPYLENE
DENSITY (ISO 1183)	0.9G/CM ³
SOFTENING POINT (VICAT)	
A50 (50°C/H 10N)	150°C
B50 (50°C/H 50N)	66°C
HEAT DEFLECTION TEMPERATURE (ISO 75B-1, -2)	78°C
BALL INDENTATION HARDNESS (H358/30)	48MPA
TENSILE MODULUS (ISO 527-1, -1)	1450MPA



DESCRIPTION

GLAZING E GASKET SEAL - TO FIT 5MM SLOT



DOCUMENT NO.

WS 6976

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TENSILE STRESS AT YIELD (ISO 527-1, -1)	27MPA
TENSILE STRAIN AT BREAK (ISO 527-1, -1)	>50%
TENSILE STRAIN AT YIELD (ISO 527-1, -1)	8%

ISSUE 1	DATE 24.03.26	ISSUE	DATE	ISSUE	DATE	ISSUE	DATE	ISSUE	DATE	ISSUE	DATE	ISSUE	DATE
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ORIGINATOR
GTM
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24.03.26