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## **MATERIAL DATA SHEET**

**DESCRIPTION** 

## **OPENING WINDOW AND DOOR FLIPPER GASKET**



**ORDER CODE** 

**WS 3680** 

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

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Page 1 of 2 Issue date: 06.12.16

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WS 3680 CONTINUED

PARAMETER	VALUE
OZONE / UV RESISTANCE	EXCELLENT
CHEMICAL RESISTANCE	MODERATE (EXCLUDING ORGANIC SOLVENTS, AROMATIC AND VEGETABLE OIL)
RECYCLABILITY	100%