

MATERIAL DATA SHEET

DESCRIPTION

**WATERTIGHT DOOR AND HATCH SEAL
57MM WIDE X 32MM HIGH X 10M LONG**



ORDER CODE

WDHS 3750

PARAMETER	VALUE
MATERIAL – OUTER SKIN	BLACK NEOPRENE / NATURAL – SBR BLEND RUBBER
HARDNESS	60 – 70° SHORE A
SPECIFIC GRAVITY	1.30
TENSILE STRENGTH	4MPA
COMPRESSION SET – 20% DEFLECTION @ 70°C (ASTM D1056)	15% (MAX)
ELONGATION @ BREAK	200%
TEMPERATURE RANGE	-20°C TO +120°C
MATERIAL – INNER CORE	BLACK OPEN CELL NATURAL RUBBER
HARDNESS	10 – 18° (AVE) SHORE A
DENSITY (*2117/12/1A2 -ASTM D1056-85 (1A2) MEDIUM)	420KG/M ³
TENSILE STRENGTH (DIN 53577)	295KPA
COMPRESSION DEFLECTION @ 25% (ASTM D1056)	50KPA
COMPRESSION SET – 50% DEFLECTION @ 70°C (ASTM D1056)	15% (MAX)

This information and our technical advice, whether verbal, in writing or by way of trials, is given in good faith but without warranty. This also applies where proprietary rights are involved. Our advice does not release you from the obligations to check its validity and to test our products as to their suitability for the intended use. The storage, application and use of our products are beyond our control and, therefore, entirely your own responsibility. Our products are sold in accordance with our General Conditions of Sale. The information contained within this data sheet is subject to change without notice.

PARAMETER	VALUE
ELONGATION @ BREAK	250%
TEMPERATURE RANGE	-40°C TO +70°C INTERMITTENT +85°C
ACCELERATED AGEING – CHANGE IN COMPRESSION DEFLECTION @ 70°C	±20%