

MATERIAL DATA SHEET

ORDER CODE

ETS 5883



<u>RUBBER</u>	
MATERIAL	WHITE PVC
HARDNESS (IRHD) (ISO 868)	67-82° SHORE A
DENSITY (ISO 868)	1.35-1.45G/CM ³
TENSILE STRENGTH (UNE 21-117)	>11MPA
ELONGATION (UNE 21-177)	>260%
TEMPERATURE RANGE	-10°C TO +60°C
<u>AGED 70 HOURS @ 70°C</u>	
HARDNESS CHANGE (IRHD)	+2
TENSILE CHANGE	+15%
COMPRESSION SET (ASTM D395)	40% (MAX)
OZONE RESISTANCE (70 HOURS @ 50°C, 50 PPHM, 20% EXT)	NO CRACKS
<u>METAL INSERT</u>	
MATERIAL (UNI 5961-67)	STEEL
H.R.B. (ROCKWELL HARDNESS)	80-90
TENSILE STRENGTH	50KG/MM (MIN)

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ETS 58835883 CONTINUED

<u>SPONGE RUBBER (BULB)</u>	
MATERIAL	BLACK EPDM
VOLUME MASS (INDICATIVE)	500-700G/DM ³
BRITTLE POINT (ASTM D746)	-40°C
OZONE RESISTANCE (70 HOURS @ 50°C, 50 PPHM, 50% EXT)	NO CRACKS
WATER ABSORPTION (ASTM D1056) 22 HOURS @ 23°C	1-2% (MAX)

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Seals + Direct Ltd

Unit 6, Milton Business Centre, Wick Drive, New Milton, Hants, BH25 6RH
Tel: 01425 617722 **Fax:** 01425 610967 **E-mail:** sales@sealsplusdirect.co.uk
Reg. No 4989100