

MATERIAL DATA SHEET

DESCRIPTION

**CLIP ON EDGE TRIM WITH TOP SEAL
12.5MM PANEL**



ORDER CODE

ETS 4082

PARAMETER	VALUE
MATERIAL	BLACK 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
MATERIAL – METAL INSERT	STEEL (UNI 5961-67)
H.R.B. (ROCKWELL HARDNESS)	80-90
TENSILE STRENGTH	50KG/MM (MIN)
MATERIAL – SPONGE RUBBER BULB	BLACK EPDM

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PARAMETER	VALUE
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)
<u>PROFILE PROPERTIES</u>	
COMPRESSION SET (ASTM D1056) 7 DAYS @ 70°C	50% (MAX)
STAIN OF RUBBER IN CONTACT WITH ORGANIC FINISH	
- MIGRATION STAIN	SATISFACTORY
- CONTACT STAIN	SATISFACTORY
- COLOUR FASTNESS (ASTM D750)	SATISFACTORY