

## MATERIAL DATA SHEET

DESCRIPTION

**CLIP ON EDGE TRIM WITH SIDE SEAL  
Ø10MM BULB 1.0MM – 2.0MM PANEL**



ORDER CODE

**ETS 4105**

PARAMETER	VALUE
MATERIAL – EDGE TRIM	BLACK EPDM
HARDNESS (IRHD)	75 – 85°SHORE A
TENSILE STRENGTH (ASTM D2240)	80KG/CM <sup>2</sup> (MIN)
TEAR STRENGTH (ASTM D624)	3KG/MM (MIN)
BRITTLE POINT (ASTM D746)	-40°C
TEMPERATURE RANGE	-40°C TO +120°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

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
VOLUME MASS (INDICATIVE)	500-700G/DM <sup>3</sup>
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)
PROFILE PROPERTIES	
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