

## MATERIAL DATA SHEET

ORDER CODE

**ETS 3238**



### RUBBER

MATERIAL

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

### AGED 70 HOURS @ 70 °C

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

### METAL INSERT

MATERIAL (UNI 5961-67)

STEEL

H.R.B. (ROCKWELL HARDNESS)

80-90

TENSILE STRENGTH

50KG/MM (MIN)

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## ETS 3238 CONTINUED

<u>SPONGE RUBBER (BULB)</u>	
MATERIAL	BLACK EPDM
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)
<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

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