



P O L Y M A X L T D
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SPECIFICATION SHEET

CLOSED CELL EXPANDED EPDM

BASE RUBBER	EPDM
CELLULAR STRUCTURE	CLOSED CELL
COLOUR	BLACK
DENSITY	0.6 +/-0.1
SHORE HARDNESS (00 scale)	45 +/-5
COMPRESSION DEFLECTION	35-63 kPa : 5-9 psi
COMPRESSION SET (50% / 22HR 23 C 24 HR REC)	25 % MAX
WATER ABSORPTION	5% MAX
LINEAR SHRINKAGE A) 10 DAYS / 23 C B) 7 DAYS /70 C after a)	3% MAX 6% MAX
ELONGATION AT BREAK	90% MIN
TENSILE STRENGTH	450(MIN) kPa : 65(MIN) lb/In
MAX USE TEMPERATURE A) CONSTANT B) INTERMITTENT	- 40 TO 70 C 160 F - 40 TO 100 C 210 F
AIR & UV RESISTANCE	GOOD
OZONE RESISTANCE	VERY GOOD
FLUID UPTAKE	NOT APPLICABLE % W/W

The information given is based upon average values and is no way intended as a warranty.

The purchaser shall be responsible for determining the suitability of the product for any particular application.