

POR 304/B

BASIS	EPDM
REFERRING STANDARD NORM ASTM D-1056	RE 42 / 2A2
FIAT NORM 9.55256/01	CC 110 SPA 150 H
CELLULAR STRUCTURE	CLOSED
COLOUR	BLACK
DENSITY (ISO 845-88 - ASTM D 3575)	130 kg/m ³ (+/-20)
WATER ABSORPTION (ASTM D 1056)	0,80%
TEMPERATURE RANGE	- 40 ° C + 120° C
TEMPERATURE RANGE	at 150° C shrinkage at 11%
LINEAR SHRINKAGE AFTER 7 d. to 70°C (ASTM D 1204)	< 4 % max < 8 %
ULTIMATE ELONGATION - (ASTM D 412)	> 120 %
TENSILE STRENGTH - (ASTM D 412)	6 Kg/cm ² (600 kPa)
TEAR RESISTANCE - (ASTM D 624)	4,5 KG/cm (0.45 kN/m)
RESISTENCE	AIR+ U.V. - VERY GOOD OZONE 48H/ 200 pphm
OZONE TEST (50 pphm 40°C and 20% stretched 24hrs)	NO CRACK
COMPRESSION STRENGTH - (ASTM 1056/85)	At 25% - from 30 to 50 KpA
COMPRESSION STRENGTH - (ASTM 1056/85)	At 50% - from 70 to 150 KpA
FIRE RESISTANT	MVSS 302
FIRE RESISTANT UL NORM	UL 94 HBF
SHORE HARDNESS 00 - (ASTM D 2240)	40 +/-5
METHOD OF VULCANISATION	AT SULPHUR

The above given information should be considered as a guide but cannot regarded as an engagement from our side.