TECHNICAL DATA

EUROFOAM

POR 304/CM

BASIS	EPDM (no sulphur)
REFERRING STANDARD NORM ASTM D-1056	RE 42 / 2A2
CELLULAR STRUCTURE	CLOSED
COLOUR	BLACK
DENSITY (ISO 845-88 - ASTM D 3575)	120/140 KG/m3
WATER ABSORPTION (ASTM D 1056)	2 % < 5%
TEMPERATURE RANGE CONSTANT (ASTM D 3575)	- 40° C + 95° C
TEMPERATURE RANGE INTERMITTENT (ASTM D 3575)	+ 130°C
LINEAR SHRINKAGE AFTER 22h at 70°C	< 5%
ULTIMATE ELONGATION - (ASTM D 412)	> 150%
TENSILE STRENGHT - (ASTM D 412)	4,5 KG/cmq (450 kPa)
TEAR RESISTANCE - (ASTM D 624)	3 KG/cm (0,3 kN/m)
RESISTENCE	AIR+ U.V. VERY GOOD
	OZONE 48H/ 200 pphm
COMPRESSION STRENGHT - (ASTM 1056/85)	AT 25% - 0,50 KG/cmq (50 kPa)
COMPRESSION STRENGHT - (ASTM 1056/85)	AT 50% - 1 KG/cmq (100 kPa)
COMPRESSION SET	AT 25% = 20%
(thick.mm.30 a temp. 21°C for 22 h.)	
COMPRESSION SET 50%/22 h - (ASTM D 395)	12% max <18%
SHORE HARDNESS 00 - (ASTM D 2240)	50/60
FIRE RESISTANT - (MVSS 302 - FIAT 50433)	PASS (FR)
PEROXIDE CURE	NO SULPHUR

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