

# TECHNICAL DATA

# EUROFOAM

## POR 300/100

BASIS	ETILENE OTTANO EPDM
REFERRING STANDARD NORM ASTM D-1056	RE 42 / 2A2
CELLULAR STRUCTURE	CLOSED
COLOUR	BLACK - WHITE - GREY - RED
DENSITY (ISO 845-88 - ASTM D 3575)	100 +/- 15 KG/m3
WATER ABSORPTION (ASTM D 1056 - 3 min.)	0,12%
TEMPERATURE RANGE CONSTANT (ASTM D 1056-07)	- 30° C + 75° C
LINEAR SHRINKAGE AFTER 7 h. to 70°C (ASTM D 1204)	< 6%
ULTIMATE ELONGATION - (ASTM D 412)	> 300%
TENSILE STRENGHT - (ASTM D 412)	9 KG/cmq (900 kPa)
TEAR RESISTANCE - (ASTM D 624)	5 KG/cm (5 kN/m)
RESISTENCE	AIR+ U.V. VERY GOOD OZONE 48H/ 200 pphm
COMPRESSION STRENGHT - (ASTM 1056/85)	AL 25% - 50 kPa (20 to 50 kPa)
COMPRESSION STRENGHT - (ASTM 1056/85)	AL 50% - 120 kPa (70 to 120 kPa)
COMPRESSION SET AT 25% - (ASTM D 395)	32%
SHORE HARDNESS 00 - (ASTM D 2240)	45/60
FIRE RESISTANT - (MVSS 302 - FIAT 50433)	PASS (FR)
FOOD (F.D.A.) 21.CFR 177.1350	PASS F.D.A. ONLY WHITE COLOUR
PEROXIDE CURE	NO SULPHUR

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