



ISG 303/B A/B Neoprene Sponge

TECHNICAL DATA

• BASIS	CR/NBR
• REFERRING STANDARD NORM ASTM D-1056	SCE 42-2C2 / SBE 42-2B2
• CELLULAR STRUCTURE	CLOSED
• COLOUR	BLACK
• DENSITY - (ISO 845-88 - ASTM D 3575)	150 +/- 25 KG/m ³
• WATER ABSORPTION - (ASTM D 1056)	< 5%
• TEMPERATURE RANGE (ASTM D 3575)	-40° C + 100° C
• LINEAR SHRINKAGE AFTER 7days at 70°C (ASTM D 1204)	< 5%
• ULTIMATE ELONGATION - (ASTM D 412)	> 250%
• TENSILE STRENGTH - (ASTM D 412)	12,7 KG/cm ² (1270 kPa)
• TEAR RESISTANCE - (ASTM D 624)	4,3 KG/cm (0,43 kN/m)
• RESISTANCE	AIR+ U.V. VERY GOOD OZONE 48H/ 200pphm
• COMPRESSION STRENGTH - (ASTM 1056/85)	AT 25% - 0,55 KG/cm ² (55 kPa)
• COMPRESSION SET at 50% - (ASTM D 395)	25%
• SHORE HARDNESS 00 - (ASTM D 2240)	50 +/- 5
• FIRE RESISTANT	UL 94-HF1-from 2 till 8mm UL 94-VO-from 8 till 40mm
• VULCANIZED SYSTEM	NO SULPHUR
• NORM AFNOR NF-F 16-101/88	GRID 5
• FIRE REACTION CLASS	M2
• FUME CLASS	F3
• FUME INDEX	44