

NBR Sponge rubber sheeting

VRTRADE



BASIS	NBR/PVC
REFERRING STANDARD NORM ASTM D-1056	SBE 42-43 / 2B2-2B3
CELLULAR STRUCTURE	CLOSED
COLOUR	BLACK
DENSITY (ISO 845-88 - ASTM D 3575)	170/220 kg/m ³
WATER ABSORPTION (ASTM D 1056)	2% < 5%
TEMPERATURE RANGE	- 40° C + 100° C
LINEAR SHRINKAGE AFTER 7 d. to 70°C (ASTM D 1204)	< 4% max < 5%
ULTIMATE ELONGATION - (ASTM D 412)	> 220 %
TENSILE STRENGTH - (ASTM D 412)	13 KG/cm ² (1300 kPa)
TEAR RESISTANCE - (ASTM D 624)	4,2 KG/cm (0,42 kN/m)
RESISTENCE	AIR+ U.V. - VERY GOOD
COMPRESSION STRENGTH - (ASTM 1056/85)	AL 25% - 0,65 KG/cm ² (65 kPa)
COMPRESSION STRENGTH - (TSM 1501 G - 2A4)	65 KpA
COMPRESSION SET at 50% - (ASTM 1056) (22 h. at room temperature)	15%
MILITARY NORM	MIL R 61300 TYPE 1
SHORE HARDNESS 00 - (ASTM D 2240)	55 +/-5
FUEL RESISTANT- ASTM D 1056-00 (70°C 23hrs OIL NO3)	+ 17% (Class C)
FIRE RESISTANT (UL 94/97)	UL 94 - HF1
PEROXIDE CURE	NO SULPHUR