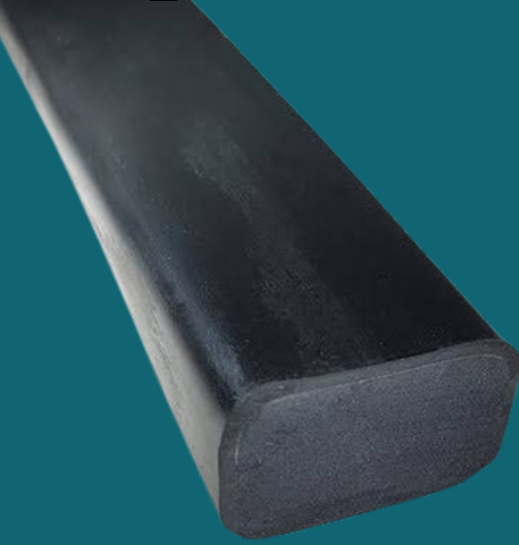


Specification Sheet



Description:

Solid Rubber with an Open Cell Core.

This specification has been split down to show the two main components as separate items until the full testing has been carried out.

Application & uses for this material include Watertight Doors + Hatches, Accommodation Door Sealing, Vent Flaps, Visor Seals and more.

Outer Rubber Skin Specifications

POLYMER:	SBR/NEOPRENE BLENDED RUBBER
SHORE HARDNESS:	60/70
TEMPERATURE LIMITS:	-20 DEG C TO +120 DEG C
DENSITY	1.30SG
TENSILE STRENGTH	4MPa
COMPRESSION SET:	20% DEFLECTION AT 70 DEG C ASTM D1056 15% MAX
ELONGATION:	200%
TOLERANCES:	BS3734 BRMA

Open Cell Core Specifications

POLYMER:	NATURAL RUBBER
CELL STRUCTURE:	OPEN CELL
SHORE HARDNESS:	18-10
TEMPERATURE LIMITS:	-40 DEG C TO + 70 DEG C
DENSITY:	420KG/m3 (+/-10%)
TENSILE STRENGTH:	295KPa
COMPRESSION DEFLECTION:	AT 25% 5-9 PSI
COMPRESSION SET:	50% at 70 deg c
ELONGATION:	>235-250%
ACCELERATED AGING:	% Change in Compression Defl @ 70% +/-20%