

Vacuum Forming Silicone Sheet Blue Translucent 1800mm x 1mm 50ShA

Product SKU: 1001279

High tear strength vacuum or lamination process material with self healing properties

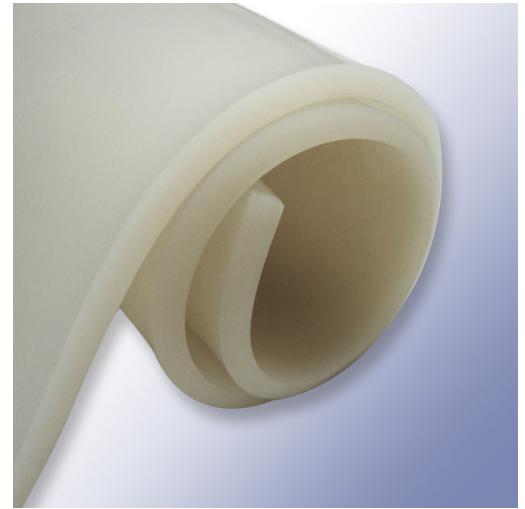
- High tear strength
- High elasticity (750%)
- Improved abrasion resistance
- Ability to withstand puncture damage without catastrophic failure
- Durability and Lifespan
- Developed specifically for use as a vacuum bagging material
- Supplied as standard in Translucent
- Capability to colour match if required

Colour: Blue Translucent

Material: Silicone

Operating temperature range: -60°C to 230°C

REACH and RoHS.



Physical Property	Test Method	Units	Typical Values
Hardness	ASTM D412	ShA	50
Elongation at Break	ASTM D412	%	750
Tensile Strength	ASTM D412	MPa	8.5
Tear Resistance	ASTM D412	kN/m	40
Compression Set		%	
Brittle Point	ASTM D746	°C	-80
Thermal Conductivity	VDE 0304	W.m ⁻¹ .K. ¹	0.24
Limiting Oxygen Index	BS 2782 Part 1	%	24
Radiation Resistance		Grays	>105
Dielectric Strength	VDE 0303	kV.mm-1	23
Dielectric Constant	VDE 0303		2.9
Dissipation Factor	VDE 0303		3x10 ⁻⁴
Volume Resistivity	VDE 0303	ohms.cm	3x10 ¹⁵

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