



6100(B) SERIES NEOPRENE RUBBER FOAM

DESCRIPTION: 6100(B) is an expanded Neoprene closed cell rubber foam with an aggressive solvent acrylic adhesive.

PERFORMANCE FEATURES: Foam is of medium density offering quick recovery from compression. The foam is oil, weather, heat, & ozone resistant flame retardant to: FMVSS 302 and self extinguishing Product is free of CFC & HCFC.

TECHNICAL SPECIFICATIONS:

Adhesive Power	-	980gm/cm
Density	-	150Kgs/m³
Tensile Strength	-	5.4Kgs/cm
Elongation	-	>150%
Temperature Resistance	-	-15°C to 105°C
Compression set (50%/24hr/70°C):		3.8%
Hardness (Shore 00):	-	50 Average
Thermal Conductivity:	-	K factor 0.32
Water Tightness:	-	@ 10% compression

STANDARD THICKNESSES: 6102(B) - 2mm;6103(B) - 3mm;6105(B) - 4.8mm,6106(B) - 6mm
6109(B) - 9mm: 6112(B) - 12mm, 6119(B) – 19mm

WIDTHS AVAILABLE: 6mm to 1,000mm.

APPLICATIONS: Sealing electrical control boxes, exterior light fittings, doors on rolling stock, gaskets in auto assembling, hatch covers, doors on trucks and buses, commercial glazing suites.

APPROVALS: FMVSS302 Flame Test.
RoHS compliant in respect to 2002/95/EC.

The above information is given in good faith for guidance only and not specification purposes. All data is based upon average values, the Purchaser shall be responsible for determining the suitability of this product for their purposes.

June 2007.