

**KWIKSEAL 8100 NITRILE PVC
CLOSED CELL FOAM**

DESCRIPTION: Medium density closed cell Nitrile PVC foam coated on one side with cured acrylic adhesive. Colour - Black.

PERFORMANCE FEATURES: Foam is a medium density foam that offers a reliable and comfortable watertight seal at less than 30% compression. Rolls are conventionally wound for quick and clean application. Foam has excellent recovery after compression. Resistant to U.V., dilute acids and alkalis. Product provides a consistent long lasting seal. Foam is flame retardant & self extinguishing

TECHNICAL SPECIFICATIONS:

Adhesive Power	-	1120 gm/cm
Density	-	80-85Kgs/m³
Tensile Strength	-	>4.1Kgs/cm²
Elongation	-	30%
Temperature Resistance	-	-40^oC to +115^oC (foam)
	-	-20 °C to +85 °C(adhesive)
Hardness (Shore 00):	-	30
Thermal Conductivity:	-	0.036w/m/K^o
Water tightness	-	100%@10% Compression
Water Absorption	-	1.1% Maximum

STANDARD THICKNESSES: 8103 -3.2mm; 8106 - 6.4mm; 8109 - 9.5mm, 8112 – 12.7mm

WIDTHS AVAILABLE: Logs - 1200mm. Cut rolls – 6mm to 1150mm

APPLICATIONS: Suitable for sealing around electrical switch cabinets. Ideal as a seal on boat and ship hatch covers, between canopies & utility trays. Suitable for die cutting into gaskets used in transport & electrical industries. Can be used as pipe wrap insulation on hot & cold pipes.

APPROVALS: BS 476 Part 20 Class '1'

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.

January 2011