

**KWIKSEAL 3507/3509 FS HARD PVC
CLOSED CELL FOAM**

DESCRIPTION:	High Density closed cell PVC foam coated on one side with cured acrylic adhesive. Colour 3507 Grey, 3509 Black																											
PERFORMANCE FEATURES:	Hard density of foam makes 3507 ideal for high load bearing applications and offers a reliable and conformable watertight seal at less than 30% compression. Foam has good recovery after compression and because of resistance to U.V., dilute acids and alkalis, product provides a consistent and long lasting seal. All rolls are reverse wound for easy quick and clean application. The foam is also swirl free which allows the user to drill through the foam after it is applied on the job.																											
TECHNICAL SPECIFICATIONS:	<table><tr><td>Adhesive Power</td><td>-</td><td>1120 gm/cm</td></tr><tr><td>Density</td><td>-</td><td>230Kgs/m³</td></tr><tr><td>Tensile Strength</td><td>-</td><td>>8.06Kgs/cm²</td></tr><tr><td>Elongation</td><td>-</td><td>45%</td></tr><tr><td>Temperature Resistance</td><td>-</td><td>-40°C to +82°C</td></tr><tr><td>Hardness (Shore 00):</td><td>-</td><td>40-60</td></tr><tr><td>Thermal Conductivity:</td><td>-</td><td>0.30(btu-in)/(hr.sq.ft)(°F)</td></tr><tr><td>Water Tightness</td><td>-</td><td>100% @ <30% Compression</td></tr><tr><td>Water Absorption</td><td>-</td><td>10% max.</td></tr></table>	Adhesive Power	-	1120 gm/cm	Density	-	230Kgs/m³	Tensile Strength	-	>8.06Kgs/cm²	Elongation	-	45%	Temperature Resistance	-	-40°C to +82°C	Hardness (Shore 00):	-	40-60	Thermal Conductivity:	-	0.30(btu-in)/(hr.sq.ft)(°F)	Water Tightness	-	100% @ <30% Compression	Water Absorption	-	10% max.
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STANDARD THICKNESSES:	3507 Grey 1.6mm, 3.2mm, 6.4mm, 3509 Black 1.6mm																											
WIDTHS AVAILABLE:	6mm to 1,370mm.																											
APPLICATIONS:	In Commercial vehicles - applied between railway carriage roof sections to give a long lasting waterproof seal and to seal side panels to the vehicle sub-frame in material overlap joints. Can act as a vibration dampener for bus and commercial vehicle construction.																											
APPROVALS:	FMVSS 302 Self Extinguishing AS/NZS 4020 – 2002 – Drinking Water (does not support microbial growth) 3507.																											

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.

December 2003.