

SPECIFICATION SHEET**FIX-TLM**

EPDM- closed celled cellular rubber, one side laminated with
double-sided acrylic glass-fiber scrim tape

Physical Property	Test Method	Unit of measure
<u>EPDM-cellular rubber</u>		
Classification	ASTM D1056-14	2A2 B3 C M
Color		black
Density	ASTM D3575	125-165 kg/m ³
Compression Deflection (25%)	ASTM D1056	35-60 kPa
Compression Deflection (50%)	ASTM D1056	60-90 kPa
Compression set (25%/22h/23°C- after 24hrs)	ASTM D1056	3-5 %
Compression set (50%/22h/23°C- after 24hrs)	ASTM D1056	15-35 %
Shrinkage (22h/70°C)	ASTM D573	4-8 %
Hardness shore 00		40~50 shore
Elongation (minimum)	ASTM D412	180-220 %
Temperature range (constant)		-30°C +80°C
Temperature range (intermittent)		+90°C
Water Absorption (max weight change)	ASTM D1056	1-2 % vol
Flame Resistance (>3mm)	FMVSS302	pass
Tensile strength	ASTM D412	500-600 kPa
Ozone test (200±5) pphm (40±2°C) 20% elongation, 72h	ASTM D1171-99	No Cracks
Environmental Protection		CFC, Halogen & HCFC Free
<u>Tape</u>		
	BS 7116	
Color		transparent
Thickness (adhesive + carrier)		0,17 mm
Release liner thickness		0,05 mm
Service temperature		-40 °C +60 °C
Recommended application temperature		+5 °C +25 °C
180 degree peel adhesion (both sides)		1000 N/m
Liner release		10 N/m
Shear adhesion (1kg at 23°C)		20 h
Shelf life		12 months

*This information is provided as a guide to your selection of materials. We do not take liability for the results or use of this information.
It is the customer's responsibility to obtain and test samples when determining suitability of Materials for particular applications.*