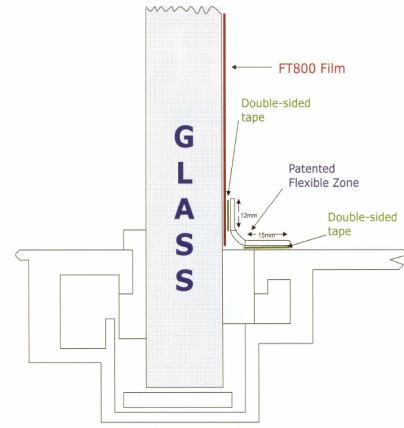


Technical Product Specification Sheet



PVC Compound Reference		WP55NBR40
Description		Plasticised PVC Compound
Application		Soft Extrusion PVC Compound containing 40phr of Acrylonitrile Butadiene Rubber
Property	Typical Result	Test Method
BSS	85°	BS2782 365A 6mm thick test piece
Shore A	55°	
Specific Gravity	1.22	
Elongation at Break	430%	
	10.5M Pa	
Congo Red Stability at 180°C	90 mins min	
Processing Conditions	Temp	Description
		Rigid PVC Extrusion Compound
Zone 1 (Hopper End)	165°C	Application:
Zone 2	170°C	Trunking and Conduit to BS4607
Zone 3	175°C	
Die	180°C	
Properties	Unit of Measurement	Typical Test Results based on BS2782 Methods
Tensile strength @50mm/min	Mpa	41.4
Softening Point (Vicat, 5kg load)	Kg/m ²	1430
Water Absorption BS2782:430A	% (m/m)	0.08
Oxygen Index Value	%	40 Minimum
Flammability		UI 94 Class V-0*
		* Rating obtained on 1.5mm and 3.0mm thick pressed plaque using UL method. Approval can be obtained from Underwriters Laboratories Inc on the finished product.

Acrylic Tape VHB Adhesive

Technical Description	Unit of Measurement	Used with Elite™ profile
Carrier		Acrylic Foam
Adhesive Type		Acrylic
Colour		Grey
Thickness	mm	1.1mm
Density of Foam	Kg/m ²	850
Release Liner		RedPE
180° Peel Adhesion ASTMD-330	g/cm ²	4400
Tensile Adhesion T Block Test ASTMD-897	g/cm ²	9800
Dynamic Sheer ASTMD-1002	g/cm ²	5600
Temperature Resist (short term)	°C	200
Temperature Resist (long term)	°C	150
Low Temperature Resistance	°C	-30
UV Resistance		Good
Storage Conditions		Dry, well ventilated with reasonably consistent temperature of (circa) 20°C. Protect from continuous exposure to direct sunlight.
Application		The product should always be applied to clean, dry surfaces.