

Polyethylene Foam Self Adhesive Tapes

8300 Black Linerless Medium/Firm PE Foam Tape

DESCRIPTION

This foam tape is specifically designed to seal A/C Duct Flange joints meeting the requirements of AS4254 and has a low VOC emissions rating. (< 0.05 mg/m²/hr)

FEATURES & BENEFITS

- ∞ Non toxic when it burns
- ∞ Linerless construction for ease of use 'on-site' and to prevent unwinding or entanglement.
- ∞ Flexes to fill in and seal irregular surfaces.
- ∞ Powerful adhesive properties and high tack maintain positioning.
- ∞ Cushions and eliminates vibrations.
- ∞ Structure completely seals out air, moisture, light and dust when compressed by only 15% .
- ∞ Formulated from Polyethylene (PE) for high chemical and compression resistance.
- ∞ Insulates against temperature, sound and vibration.
- ∞ Resistant to many chemicals, acids and solvents.

Technical Data

Property		Test Method	Units	Data	
					8305
Density		ASTMD-1667	Kg/m ³		33
Hardness		ASTMD-2240	Shore 00		30
Force to Compress 25%		ISO 844	kPa		35
Compression Set 25%	After 5hrs	ISO 1856C	% change in height		19
	After 24hrs				10
Water Absorption (7 days)		House	% of volume	<0.5	
Tensile Strength	Longways	ISO 1926	kPa		305
	Across				205
Percentage Elongation	Longways	ISO 1926	% length		150
	Across				160
Thermal Conductivity (K factor)	@10°C	ISO 2581	w/mK	0.030	
	@40°C			0.035	
Service Temperature		House	°C	-40 to 80	
Application Temperature		House	°C	10-45	
Ring and Ball (Tack)		PSTC - 6	°C	104	