

5809
Closed Cell Polyethylene Foam:

<i>PROPERTIES</i>	<i>AVERAGE VALUE</i>
Density	33kg m ³
Shore Hardness OO Scale	17/49
Compression set 25% comp 22hr 23 deg C	
½ hr recovery	21%
24 hr recovery	12%
Compression Strength	
Deflection 10%	19 kpa
Deflection 25%	38 kpa
Deflection 50%	105 kpa
Tensile Elongation	
Lengthwise	140%
Crosswise	120%
Operating Temperature	- 80°C / + 100°C
Tensile Strength	
Lengthwise	395 kpa
Crosswise	250 kpa
Water Absorbtion – 7 days (vol)	< 1 %

*The above figures are average values.
We recommend evaluation prior to use to ascertain the suitability of the material for the application.*



Specification Sheet for self-adhesive of 5809

Technical Details

Product	Hot Melt Transfer Tape	
Adhesive	Hot Melt Rubber	
Adhesive Type	PE Coated White - 90 GSM	
Substrate	N/A	
Thickness	Value	Unit
Release Liner	0,075	MM
Adhesive/Carrier	0,045	MM
Total	0.120 (120)	MM / Microns

Properties

	Value	Unit
Peel Adhesion to Steel	Open Side: 1300	N/M
	Closed Side: 1300	N/M
Loop Tack	Open Side: 1200	N/M
	Closed Side: 1200	N/M
Shear	> 100	Hours @ 1kg
Temperature Range	- 5 deg to + 60 Deg	C
Shelf Life	12	Months

WARRANTIES

ALL ABOVE VALUES ARE AVERAGE VALUES AND ARE NOT TO BE USED AS MINIMUM OR MAXIMUM VALUES FOR SPECIFICATION DETAILS.

THE PURCHASER WILL DECIDE THE SUITABILITY OF EACH PRODUCT FOR THEIR OWN USE.

THE COMPANY WILL NOT BE LIABLE FOR CONSEQUENTIAL LOSS INCURRED IN THE USE OF ANY PRODUCT.