



MEGA TREND
FABCON PVT. LTD.

An ISO 9001 : 2000 Certified Company

Cross-Linked PE Foam Single Side Adhesive Tape Specifications

1	Material Thickness Tolerance	Cross-Linked PE foam +/- 10%
2	Density –/ Kg/cm ³	75 (+/- 10%) kg/m ³
3	Tear Strength kg/cm	1.8 minimum
4	Tensile Strength – Kg/cm ²	5.0 - 6.0
5	Elongation at break - %	50 % minimum
6	Water Absorption – gm/cm ²	< 0.02
7	Working Temp.	- 40 °C to +70°C
8	Shore Hardness (Shore – A)	17 – 23
9	Melting Point (Raw material – LDPE)	108 – 110 °C
10	Compression at 25 % Deflection	0.6 min
11	Ageing Resistance at 70 c for 25 hrs.	No visible changes
12	Shrinkage % (70°C at 24 Hrs)	No change
13	Thermal Conductivity- W/ m C	0.04
14	Release paper	Coated one side with addition cured solvent less, silicon system Glassine
15	Type of Adhesive	Solvent less acrylic