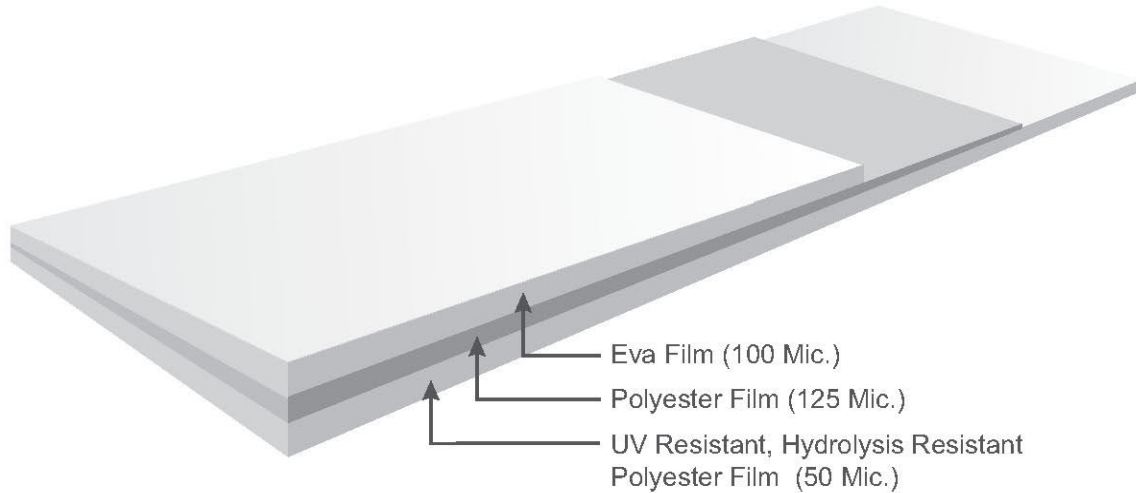


Product : Garsol-PPE
Polyester + Polyester + EVA



Property	Units	Test Method	Polyester + Polyester + EVA 50 125 100
Thickness	Mic.	Internal	290
Basic Weight	Gms /Sq. M	IS - 1060	340
Tensile Strength - MD / CD	N / Cm	ASTM - D - 882	250 / 260
Elongation - MD / CD	% (Min.)	ASTM - D - 882	190% / 150%
Break Down Voltage	Kv (Min.)	ASTM - D - 149	17
Heat Shrinkage at - MD / CD	%	150 Deg. C for 30 mm	< 1 % / < 0.5%
Inter Layer Peel Strength	N / Cm	ASTM - D - 903	> 5
Adhesion to Encapsulant	N / Cm	ASTM - D - 903	> 70
Partial Discharge Test	VDC	IEC-60664-1 / IEC-61730	TUV Certified : 1025
W.V.T.R.	G / Sq. M / Day	ASTM - F - 1249:06	1.72

Remarks : Tolerance in Thickness +/- 10%

Tolerance in Basic Wt. +/- 10%



UL Recognised Component™
Under UL File No. E361414

Note : All information on this Technical Data Sheet has been obtained as a result of tests carried out to the best of our ability on the specimens produced and treated as described above. The Typical Values are intended to give a general indication of the characteristics of the above material but no liability must be assumed or implied as a result of any data given.

Plot No. 26, G.D.D.I.D.C., Somnath Road, Opp. Somanth Temple, Daman - 396 215.

T (022) 2832 9474 / 5 / 6 T (0260) 224 3173 / 224 3978 E polycomposites@eth.net
F (022) 2832 9886 F (0260) 224 3704 W www.polycomassociates.com

Datasheet : Polycom Associates 26/05/2014
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