

MECHANICAL PROPERTIES

PRODUCT NAME :

12 Mil Safety Film

Sr.	Film Property	Unit	Nominal Values
1	Tensile Strength at Break (MD)	Kg/cm ²	2000
		PSI	28446
2	Breaking Load (MD)	Kg/cm	68
3	Elongation at Break (MD)	%	170
4	Peel Strength (After curing)	Gms /inch	3250
5	Impact Test		
a)	BS-6206 Test	Class-A/B/C	CLASS -A
b)	BS-EN-12600 Test	Class-1/2/3 B	CLASS -1B
c)	ANSI-Z-97.1 Test	Class-A/B/C	CLASS -A
d)	BSEN-356	P1A TO P5A	
	1) 6 mm Plain Glass		P2A
	2) 6.4 mm PVB Laminated Glass		P2A
	3) 6.8 mm PVB Laminated Glass		P3A

Note : All values the values given above the representative of actual production and may vary from batch to batch.