



Manufacturing Specifications

3 June 2004	CGSB Manufacturing Specifications				
Specifications	Min	Max	Units	ASTM Standard	Layfield Typical Values
Resin Density	0.905	0.930	g/mL	D 1505	0.920
Resin Melt Index	-	1.5	g/10 min.	D 1238	0.9
Tensile Strength - MD/TD	12/8	-	MPa	D 882 A	13.5/9.5
Elongation - MD/TD	225/350	-	%	D 882 A	450/600
Thickness	150/120 min	-	Microns	D 2103	6 mil +/- 10%
Dart Impact	300	-	Grams	D 1709	425
Oxidative Induction Time	30 min @ 190 C	-	Minutes	D 3895	47 min

*** Values expressed in the above table are averages of historical runs across the entire Vapour Barrier product range, not absolute target values