



RESILON POLYMERS PVT. LTD.

Certificate of Analysis

Product	RAYNITE	Grade	PBTR15GF	Color	NATURAL
Lot No.				Date	

Description: -

This is to certify that above material is tested as per the given details and the results are recorded as under.

Properties	Test Condition	Test Method	Unit	Typical Value	Tolerance	Result
Physical						
Specific Gravity		ASTM D792	-	1.42	+/-0.02	1.43
Melt Flow Rate	250° C/2.16Kg	ASTM D1238	g/10min	15	+/-5	16
Ash Content		ASTM D5630	%	15	+/-2	16
Mechanical						
Tensile Strength@yield	50mm/min	ASTM D638	Mpa	100	+/-10	100
Tensile Elongation@Break	50mm/min	ASTM D638	%	5	+/-2	4.1
Flexural Strength	2mm/min	ASTM D790	Mpa	160	+/-10	158
Izod Impact 3.2 mm Notched	23°C	ASTM D256	Kg cm/cm	6	+/-1	6
Thermal						
Heat Deflection Temperature (annealed)	1.80 Mpa	ASTM D648	°C	210	+/-10	208

Note: - Properties measured at DAM conditions.

This is system generated report, hence no signature is required.