



RESILON POLYMERS PVT. LTD.

Certificate of Analysis

Product RAYLON 06

Grade 06R15GF

Color BLACK

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	-	1.25	+/-0.02	1.25
Melt Flow Rate	275° C/2.16Kg	ASTM D1238	g/10min	20	+/-5	20
Ash Content		ASTM D5630	%	15	+/-2	16
Mechanical						
Tensile Strength@yield	50mm/min	ASTM D638	Mpa	110	+/-10	105
Tensile Elongation@Break	50mm/min	ASTM D638	%	5	+/-2	4
Flexural Modulus	2mm/min	ASTM D790	Mpa	4800	+/-200	4710
Flexural Strength	2mm/min	ASTM D790	Mpa	150	+/-10	150
Izod Impact 3.2 mm Notched	23°C	ASTM D256	Kg cm/cm	6	+/-2	6.7
Thermal						
Heat Deflection Temperature (annealed)	1.80 Mpa	ASTM D648	°C	200	+/-10	204

Note: - Properties measured at DAM conditions.

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