

Clariant Renol PUR1100SS15 Polyurethane Elastomer, Stainless Fiber, EMI/RFI/ESD

Category : Polymer , Thermoplastic , Elastomer, TPE , Polyurethane, TP

Material Notes:

Data provided by Clariant Masterbatches

Order this product through the following link:

http://www.lookpolymers.com/polymer_Clariant-Renol-PUR1100SS15-Polyurethane-Elastomer-Stainless-Fiber-EMIRFI/ESD.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.18 g/cc	1.18 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	80	80	
Tensile Strength, Yield	6.21 MPa	900 psi	ASTM D638
Elongation at Break	500 %	500 %	ASTM D792
Izod Impact, Notched	1.07 J/cm	2.00 ft-lb/in	ASTM D256

Electrical Properties	Metric	English	Comments
Surface Resistivity per Square	10000 ohm - 1e+05	10000 ohm - 1e+05	ASTM D257

Processing Properties	Metric	English	Comments
Dry Time	2 - 4 hour @Temperature 104 °C	2 - 4 hour @Temperature 220 °F	to ensure moisture level is less than 0.02%

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