

RTP 1500-40D UV NATURAL

Thermoplastic Elastomer, Ether-Ester

RTP Company

Message:

UV Stabilized

General Information			
Additive	UV stabilizer		
RoHS Compliance	Contact manufacturer		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.15	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	40		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	68.9	MPa	ASTM D638
Tensile Strength	3.45	MPa	ASTM D638
Tensile Elongation (Yield)	> 10	%	ASTM D638
Flexural Modulus	68.9	MPa	ASTM D790
Flexural Strength	2.61	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (3.20 mm)	85	J/m	ASTM D256
Unnotched Izod Impact (3.20 mm)	96	J/m	ASTM D4812
Injection	Nominal Value	Unit	
Drying Temperature	93.3	°C	
Drying Time	2.0 - 4.0	hr	
Processing (Melt) Temp	210 - 238	°C	
Mold Temperature	21.1 - 48.9	°C	
Injection instructions			

Desiccant Type Dryer Required.

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Recommended distributors for this material

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