

RTP 1500-30D UV

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	1.07	g/cm ³	ASTM D792
Molding Shrinkage - Flow (3.20 mm)	0.50 - 2.0	%	ASTM D955
Moisture Content		%	
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	30		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	24.1	MPa	ASTM D638
Tensile Elongation (Yield)	600	%	ASTM D638
Flexural Strength	27.6	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (3.20 mm)	No Break		ASTM D256
Injection	Nominal Value	Unit	
Drying Temperature	98.9	°C	
Drying Time	2.0 - 3.0	hr	
Processing (Melt) Temp	191 - 210	°C	
Mold Temperature	21.1 - 48.9	°C	
Injection Pressure	68.9 - 103	MPa	
Injection instructions			

Desiccant Type Dryer Required.

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Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



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