

RTP 6011-55A

Thermoplastic Elastomer

RTP Company

Message:

Warning: The status of this material is 'Commercial: Limited Issue'
The data for this material has not been recently verified.
Please contact RTP Company for current information prior to specifying this grade.
Wet-Grip Compound - 55 Shore A

General Information			
RoHS Compliance	Contact manufacturer		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.900	g/cm ³	ASTM D792
Molding Shrinkage - Flow (3.20 mm)	1.6	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 10 sec)	58		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Break)	8.27	MPa	ASTM D412
Tensile Elongation ² (Break)	1100	%	ASTM D412
Tear Strength ³	28.0	kN/m	ASTM D624
Compression Set ⁴			ASTM D395B
23°C, 22 hr	12	%	ASTM D395B
70°C, 22 hr	48	%	ASTM D395B
Additional Information			
Peel Strength, ISO 813, 90°, 20 in/min, PP, Interface Failure: 15 pliWet-Grip Compound			
Injection	Nominal Value	Unit	
Drying Temperature	76.7	°C	
Drying Time	2.0	hr	
Processing (Melt) Temp	177 - 191	°C	
Mold Temperature	21.1 - 37.8	°C	
Injection Pressure	3.45 - 5.17	MPa	
NOTE			
1.	500 mm/min		
2.	500 mm/min		
3.	C mould		
4.	Type 2		

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

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



WECHAT