

RTP 6035-55A

TPE

RTP Company

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.03	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Modulus at 100% Elongation	1.38	MPa	ASTM D 412
Shore A Hardness	55	-	ASTM D 2240
Tear Strength	38.5	kN/m	ASTM D 624
Compression Set , 22 hr @ 73 °F	25	%	ASTM D 395

Other properties	Value	Unit	Test Standard
Density	900	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	51.7	°C	-
Pre-drying - Time	2 - 4	h	-
Melt temperature	182 - 232	°C	-
Mold temperature	15.6 - 65.6	°C	-

Characteristics**Processing**

Injection Molding

Regional Availability

North America, Europe, Asia Pacific