

RTP 6004-45A

TPE

RTP Company

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.015	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Shore A Hardness	51	-	ASTM D 2240
Tear Strength	14	kN/m	ASTM D 624

Other properties	Value	Unit	Test Standard
Density	980	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	79.4	°C	-
Pre-drying - Time	2 - 3	h	-
Melt temperature	216 - 249	°C	-
Mold temperature	48.9 - 65.6	°C	-

Characteristics**Processing**

Injection Molding

Regional Availability

North America, Europe, Asia Pacific