

**RTP 6035-35A**

TPE

RTP Company

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

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Modulus at 100% Elongation	0.689	MPa	ASTM D 412
Shore A Hardness	35	-	ASTM D 2240
Tear Strength	21	kN/m	ASTM D 624
Compression Set , 22 hr @ 73 °F	28	%	ASTM D 395

Other properties	Value	Unit	Test Standard
Density	900	kg/m <sup>3</sup>	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