

RTP 6003-75A UV

TPE

RTP Company

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.011	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Modulus at 100% Elongation	3.45	MPa	ASTM D 412
Shore A Hardness	70	-	ASTM D 2240
Tear Strength	43.8	kN/m	ASTM D 624

Other properties	Value	Unit	Test Standard
Density	1020	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	82.2	°C	-
Pre-drying - Time	2 - 4	h	-
Melt temperature	193 - 238	°C	-
Mold temperature	21.1 - 48.9	°C	-
Injection pressure	34.5 - 103	MPa	-

Characteristics**Processing**

Injection Molding

Regional Availability

North America, Europe, Asia Pacific

Special Characteristics

U.V. stabilized or stable to weather