



**Product Data Sheet &  
General Processing Conditions**

**RTP 2800 B-75A HF UV  
Thermoplastic Polyolefin Elastomer (TEO)  
UV Stabilized**

**PROPERTIES & AVERAGE VALUES OF INJECTION MOLDED SPECIMENS**

<b>PERMANENCE</b>	<b>English</b>	<b>SI Metric</b>	<b>ASTM TEST</b>
Specific Gravity	1.04	1.04	D 792
Melt Flow Rate @ 204 °C, / 5 kg	120.00 g/10 min	120.00 g/10 min	D 1238

**MECHANICAL**

Tensile Strength Break, Die C, 0.125 in, 20 in/min (3.2mm, 500 mm/min)	1200 psi	8 MPa	D 412
Tensile Elongation Break, Die C, 0.125 in, 20 in/min (3.2mm, 500 mm/min)	480.0 %	480.0 %	D 412
Tensile Stress Die C 0.125 in, 20 in/min (3.2 mm, 500 mm/min) @ 100 %	740.0 psi	5.1 MPa	D 412
Tear Strength, Die C	210.0 pli	36.8 N/mm	D 624
Hardness Shore A, 10 s delay	85	85	D 2240

**PROPERTY NOTES**

Data herein is typical and not to be construed as specifications.  
Unless otherwise specified, all data listed is for natural or black colored materials. Pigments can affect properties.

**GENERAL PROCESSING FOR INJECTION MOLDING**

	<b>English</b>	<b>SI Metric</b>
Melt Temperature	360 - 410 °F	182 - 210 °C
Mold Temperature	60 - 150 °F	16 - 66 °C
Drying	2 hrs @ 175 °F	2 hrs @ 79 °C
Moisture Content	0.03 %	0.03 %
Dew Point	0 °F	-18 °C