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**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

PERMANENCE	English	SI Metric	ASTM TEST
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 210.0 pli	5.1 MPa 36.8 N/mm	D 412 D 624
Tear Strength, Die C			
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

	English	SI Metric
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