



(+) 18816996168
Poncioplastics.com

**Product Data Sheet &
General Processing Conditions**

**RTP 2800 B-85A HF UV
Thermoplastic Polyolefin Elastomer (TEO)
UV Stabilized**

PROPERTIES & AVERAGE VALUES OF INJECTION MOLDED SPECIMENS

PERMANENCE	English	SI Metric	ASTM TEST
Specific Gravity	1.03	1.03	D 792
Melt Flow Rate @ 204 °C, / 5 kg	125.00 g/10 min	125.00 g/10 min	D 1238
MECHANICAL			
Tensile Strength Break, Die C, 0.125 in, 20 in/min (3.2mm, 500 mm/min)	1310 psi	9 MPa	D 412
Tensile Elongation Break, 20 in/min (500 mm/min)	530.0 %	530.0 %	D 412
Tensile Stress Die C 0.125 in, 20 in/min (3.2 mm, 500 mm/min) @ 100 %	795.0 psi 235.0 pli	5.5 MPa 41.2 N/mm	D 412 D 624
Tear Strength, Die C			
Hardness Shore A, 10 s delay	90	90	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