



**Product Data Sheet &
General Processing Conditions**

**RTP 2740 S-80A
Saturated Styrenic Block Copolymer
(TES/SEBS or other)**

PROPERTIES & AVERAGE VALUES OF INJECTION MOLDED SPECIMENS

PERMANENCE	English	SI Metric	ASTM TEST
Specific Gravity	1.15	1.15	D 792
MECHANICAL			
Tensile Strength			
Break, Die C, 0.125 in, 20 in/min (3.2mm, 500 mm/min)	1455 psi	10 MPa	D 412
Tensile Elongation			
Break, Die C, 0.125 in, 20 in/min (3.2mm, 500 mm/min)	651.0 %	651.0 %	D 412
Tensile Stress			
Die C 0.125 in, 20 in/min (3.2 mm, 500 mm/min)			
@ 100 %	500.0 psi	3.4 MPa	D 412
Tear Strength, Die C	235.0 pli	41.2 N/mm	D 624
Hardness			
Shore A, 10 s delay	82	82	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	325 - 400 °F	163 - 204 °C
Mold Temperature	60 - 100 °F	16 - 38 °C
Drying	2 - 4 hrs @ 170 °F	2 - 4 hrs @ 77 °C
Moisture Content	< 0.04 %	< 0.04 %