

(+) 18816996168

Poncioplastics.com



**Product Data Sheet &
General Processing Conditions**

**RTP 2740 S-90A
Saturated Styrenic Block Copolymer
(TES/SEBS or other)
General Purpose**

PROPERTIES & AVERAGE VALUES OF INJECTION MOLDED SPECIMENS

PERMANENCE	English	SI Metric	ASTM TEST
Specific Gravity	1.16	1.16	D 792
Molding Shrinkage 1/8 in (3.2 mm) section	0.0100 - 0.0200 in/in	1.00 - 2.00 %	D 955
MECHANICAL			
Tensile Strength Break, Die C, 0.125 in, 20 in/min (3.2mm, 500 mm/min)	2157 psi	15 MPa	D 412
Tensile Elongation Break, Die C, 0.125 in, 20 in/min (3.2mm, 500 mm/min)	644.0 %	644.0 %	D 412
Tensile Stress Die C 0.125 in, 20 in/min (3.2 mm, 500 mm/min) @ 100 %	1072.0 psi	7.4 MPa	D 412
Tear Strength, Die C	338.0 pli	59.2 N/mm	D 624
Hardness Shore A, 10 s delay	92	92	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