



**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**

<b>PERMANENCE</b>	<b>English</b>	<b>SI Metric</b>	<b>ASTM TEST</b>
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
<b>MECHANICAL</b>			
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**

	<b>English</b>	<b>SI Metric</b>
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