



# 3360

Elastocon® 3360 is a white S-B-S thermoplastic elastomer formulated for applications that require rubber-like properties and a good surface finish. Elastocon® 3360 is heat sealable and well suited for consumer goods and extruded tubing and profile applications. Elastocon® 3360 can be overmolded and/or coextruded onto polystyrene.

Elastocon® 3360 is supplied as ready to use pellets in 50 lb. bag quantities.

Typical Physical Properties			
Property	Referenced ASTM Test Method	Test Unit	Typical Value
Hardness	ASTM D2240	Shore A	60
Specific Gravity	ASTM D792	g/cc	.95
Tensile Properties	ASTM D412		
Tensile Strength	ASTM D412	Mpa (psi)	3.7 (536)
100% Modulus	ASTM D412	Mpa (psi)	2.7 (388)
Elongation	ASTM D412	%	377
Tear Strength	ASTM D624	pli	151

For additional technical, sales, and order assistance:

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## **Processing**

<b>Suggested Extrusion Processing Conditions</b>		
<b>Barrel Temperatures</b>	<b>English</b>	<b>SI</b>
Zone 1	310-320F	154-160C
Zone 2	320-340F	160-171C
Zone 3	340-350F	171-177C
Zone 4	360-370F	182-188C
Zone 5	350-360F	177-182C
Die	320-340F	160-171C
<b>Screw Speed</b>	75-125 RPM	75-125 RPM

<b>Suggested Injection Molded Processing Conditions</b>		
<b>Barrel Temperatures</b>	<b>English</b>	<b>SI</b>
Rear	350F	177C
Center	370-390F	188-199C
Front	380-400F	193-204C
Nozzle	390-400F	199-204C
Melt	390-400F	199-204C
<b>Mold Temperature</b>	100F-120F	37.8-49C
<b>Back Pressure</b>	50-150 psi	.34-1.03 MPa
<b>Injection Rate</b>	Slow - Moderate	Slow – Moderate

### **Elastocon® 3360 thermoplastic elastomer compound does not require drying.**

Elastocon® concentrates are not compatible with flexible PVC and should not be blended with or used in an application where direct contact is intended.

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