

General Information

General

Material Status	<ul style="list-style-type: none"> Commercial: Active
Availability	<ul style="list-style-type: none"> North America
Test Standards Available	<ul style="list-style-type: none"> ASTM
Features	<ul style="list-style-type: none"> Flexibility, Good Flow, Good Gloss, High Processability, Good Thermal Stability, Good
Uses	<ul style="list-style-type: none"> Automotive Applications Profiles Toys Tubing
Appearance	<ul style="list-style-type: none"> Clear Opaque Transparent
Forms	<ul style="list-style-type: none"> Pellets
Processing Method	<ul style="list-style-type: none"> Extrusion Injection Molding

ASTM and ISO Properties ¹

Physical	Nominal Value Unit	Test Method
Density -Specific Gravity	1.23 sp gr 23/23°C	ASTM D792
Mechanical	Nominal Value Unit	Test Method
Tensile Strength @ Yield	2750 psi	ASTM D638
Tensile Elongation @ Brk	520 %	ASTM D638
Elastomers	Nominal Value Unit	Test Method
Tensile Stress @ 100%	1100 psi	ASTM D412
Hardness	Nominal Value Unit	Test Method
Durometer Hardness (A Scale)	80	ASTM D2240
Thermal	Nominal Value Unit	Test Method
Brittle Temperature	-42.0 °F	ASTM D746

Processing Information

Injection	Nominal Value Unit
Processing (Melt) Temp	320 to 340 °F

Notes

¹ Typical properties: these are not to be construed as specifications.

IDES - The Plastics Web™

800-788-4668 or 307-742-9227 | www.ides.com