

- Rigid Polyvinyl Chloride

Friday, June 30, 2017

General Information

General

Material Status	• Commercial: Active
Availability	• Asia Pacific
Features	• Good Impact Resistance
Uses	• Piping
Forms	• Pellets
Processing Method	• Extrusion

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.37 to 1.41		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	6530	psi	ASTM D638
Tensile Elongation (Break)	130	%	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	0.92	ft-lb/in	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	189	°F	ASTM D1525

Notes

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

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