

- Rigid Polyvinyl Chloride

Friday, June 30, 2017

General Information

General

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

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.45		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	7110	psi	ASTM D638
Tensile Elongation (Break)	150	%	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	1.1	ft-lb/in	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	205	°F	ASTM D1525
Heat Stability ² (374°F)	40.0		BS 2782

Notes

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

² Congo Red

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*In U.S. for Vinyls, TPEs, Colorants,
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