

## - Rigid Polyvinyl Chloride

Friday, June 30, 2017

### General Information

#### General

Material Status	• Commercial: Active		
Availability	• Asia Pacific		
Features	• High Impact Resistance		
Uses	• Conduit	• Piping	• Profiles
RoHS Compliance	• RoHS Compliant		
Forms	• Pellets		
Processing Method	• Extrusion		

### ASTM & ISO Properties <sup>1</sup>

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.39		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength <sup>2</sup> (Yield)	6380	psi	ASTM D638
Tensile Elongation <sup>2</sup> (Break)	110	%	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	2.0	ft-lb/in	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	190	°F	ASTM D1525

#### Notes

<sup>1</sup> Typical properties: these are not to be construed as specifications.

<sup>2</sup> 9.8 in/min

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