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## - Rigid Polyvinyl Chloride

Thursday, June 29, 2017

General Information				
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Material Status	Commercial: Active			
Availability	Asia Pacific			
Features	Medium Impact Resistance			
Uses	Rigid Packaging Tubing			
Forms	• Pellets			
Processing Method	Extrusion			

ASTM & ISO Properties 1				
Physical	Nominal Value	Unit	Test Method	
Specific Gravity	1.33		ASTM D792	
Mechanical	Nominal Value	Unit	Test Method	
Tensile Strength (Yield)	4980	psi	ASTM D638	
Tensile Elongation (Break)	150	%	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	167	°F	ASTM D1525	

## **Notes**

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