

902

- Rigid Polyvinyl Chloride

Friday, June 30, 2017

General Information					
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Material Status	Commercial: Active				
Availability	Asia Pacific				
Features	High Gloss	Medium Impact Resistance			
Uses	Conduit	Piping	Profiles		
Forms	Pellets				
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 ² (Yield)	6400	psi	ASTM D638		
Tensile Elongation ² (Break)	90	%	ASTM D638		
Impact	Nominal Value	Unit	Test Method		
Notched Izod Impact	1.8	ft·lb/in	ASTM D256		
Thermal	Nominal Value	Unit	Test Method		
Vicat Softening Temperature	198	°F	ASTM D1525		
Thermal Stability ³ (374°F)	> 30	min	BS 2782		

Notes

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

² 9.8 in/min

³ Congo Red

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