

# 704

## - Rigid Polyvinyl Chloride

Friday, June 30, 2017

General Information				
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Material Status	Commercial: Active			
Availability	Asia Pacific			
Features	Good Impact Resistance			
Uses	Conduit	Profiles		
Forms	Powder			
Processing Method	Extrusion			

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ASTM & ISO Properties <sup>1</sup>				
Physical	Nominal Value	Unit	Test Method	
Specific Gravity	1.44		ASTM D792	
Mechanical	Nominal Value	Unit	Test Method	
Tensile Strength (Yield)	500	psi	ASTM D638	
Tensile Elongation (Break)	80	%	ASTM D1708	
Impact	Nominal Value	Unit	Test Method	
Notched Izod Impact	1.8	ft·lb/in	ASTM D256	
Thermal	Nominal Value	Unit	Test Method	
Heat Stability <sup>2</sup> (374°F)	> 30.0	min	BS 2782	

## Notes

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

<sup>2</sup> Congo Red @190oC

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