- 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

ASTM & ISO Properties [1]

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 [2] (374°F)	> 30.0	min	BS 2782

Notes

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

[2] Congo Red @190oC

Revision Date: 3/18/2013