

# Colorite Rigid PVC 2503

Rigid Polyvinyl Chloride

Colorite Polymers

## Message:

Colorite Rigid PVC 2503 is a Rigid Polyvinyl Chloride product. It can be processed by injection molding and is available in Asia Pacific, Europe, or North America. Typical application: Outdoor Applications.

Characteristics include:

- Clarity
- Good Weather Resistance
- High Flow
- High Gloss
- Impact Resistant

General Information			
Features	Good Weather Resistance		
	Heat Stabilized		
	High Clarity		
	High Flow		
	High Gloss		
	High Impact Resistance		
Uses	General Purpose		
	Outdoor Applications		
Appearance	Colors Available		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.46	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	80		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	34.5	MPa	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	850	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	160	°C	ASTM D648

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Recommended distributors for this material

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