

# Colorite Rigid PVC 2401

Rigid Polyvinyl Chloride

Colorite Polymers

## Message:

Colorite Rigid PVC 2401 is a Rigid Polyvinyl Chloride product. It can be processed by injection molding and is available in Asia Pacific, Europe, or North America. Applications of Colorite Rigid PVC 2401 include plumbing/piping/potable water and engineering/industrial parts.

Characteristics include:

- Flame Rated
- Clarity
- High Gloss
- Impact Resistant

General Information			
Features	Good Impact Resistance		
	Heat Stabilized		
	High Clarity		
	High Gloss		
	Medium Flow		
Uses	Fittings		
	Potable Water Applications		
Agency Ratings	NSF 61		
Appearance	Opaque		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.43	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	40.0	MPa	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	43	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	162	°C	ASTM D648
Flammability	Nominal Value		Test Method
Flame Rating	V-0		UL 94

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## Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

