

Colorite 12 Series 5512

Polyvinyl Chloride

Colorite Polymers

Message:

Colorite 12 Series 5512 is a Polyvinyl Chloride product. It can be processed by injection molding and is available in Asia Pacific, Europe, or North America. Applications of Colorite 12 Series 5512 include electrical/electronic applications, engineering/industrial parts and medical/healthcare.

Characteristics include:

- Good Mold Release
- Heat Resistant
- High Flow
- High Purity
- Non-Toxic

General Information			
Features	Good Mold Release		
	Good Thermal Stability		
	High Flow		
	High Purity		
	Non-Toxic		
Uses	Connectors		
	Medical/Healthcare Applications		
	Valves/Valve Parts		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.17	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	55		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus - 100% Secant	3.45	MPa	ASTM D638
Tensile Strength	10.3	MPa	ASTM D638
Tensile Elongation (Break)	450	%	ASTM D638

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Recommended distributors for this material

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

