

# Colorite 77 Series 7077

Polyvinyl Chloride

Colorite Polymers

## Message:

Colorite 77 Series 7077 is a Polyvinyl Chloride product. It can be processed by extrusion or injection molding and is available in Asia Pacific, Europe, or North America. Typical application: Medical/Healthcare.

Characteristics include:

Plasticized

Sterilizable

Non-Toxic

General Information	
Additive	Plasticizer
Features	Ethylene Oxide Sterilizable
	Non-Phthalate Plasticizer
	Non-Toxic
	Radiation Sterilizable
Uses	Medical/Healthcare Applications
Processing Method	Extrusion
	Injection Molding

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.22	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	70		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus - 100% Secant	6.21	MPa	ASTM D638
Tensile Strength	15.9	MPa	ASTM D638
Tensile Elongation (Break)	400	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-40.0	°C	ASTM D746

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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



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