

# Unichem 7905

Polyvinyl Chloride

Colorite Polymers

## Message:

Unichem 7905 is a Polyvinyl Chloride product. It can be processed by extrusion and is available in North America. Applications of Unichem 7905 include wire & cable and military applications.

Characteristics include:

Good Flexibility

Heat Resistant

General Information			
Features	Good Flexibility		
	Good Thermal Stability		
Uses	Wire Jacketing		
Agency Ratings	MIL W-16878D		
	MIL W-5086A		
	UL 1007		
	UL 1008		
	UL 1009		
	UL 1032		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.35	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	80		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	15.2	MPa	ASTM D638
Tensile Elongation (Yield)	280	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	7.58	MPa	ASTM D412

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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](mailto:sales@su-jiao.com)

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

