

Unichem 7812 NAT.

Flexible Polyvinyl Chloride

Colorite Polymers

Message:

Unichem 7812 NAT. is a Flexible Polyvinyl Chloride product. It can be processed by injection molding and is available in North America.

Characteristics include:

Good Flexibility

Non-Toxic

General Information			
Features	Good Flexibility		
	Non-Toxic		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.34	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	78		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	11.4	MPa	ASTM D638
Tensile Elongation (Yield)	330	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	5.17	MPa	ASTM D412
Injection	Nominal Value	Unit	
Processing (Melt) Temp	163 to 168	°C	
Mold Temperature	10.0 to 37.8	°C	
Back Pressure	0.689 to 2.76	MPa	
Screw Speed	40 to 100	rpm	
Screw Compression Ratio	2.0:1.0 to 3.0:1.0		

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

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



WECHAT