

Unichem 8711G-02

Flexible Polyvinyl Chloride

Colorite Polymers

Message:

Unichem 8711G-02 is a clear, non-toxic, flexible; vinyl compound formulated specifically for the medical and food industries where resistance to degradation and discoloration from gamma ray sterilization is required.

The U.S. Food and Drug Administration sanction all components in 8711G-02 for food packaging applications under Title 21 of the Code of Federal Regulation.

To comply with the exact requirements of the medical industry, complete traceability and lot identification of all components are maintained at Colorite

General Information			
Features	Food Contact Acceptable		
	Good Color Stability		
	Non-Toxic		
	Radiation Sterilizable		
Uses	Food Service Applications		
	Medical/Healthcare Applications		
Agency Ratings	FDA Food Contact, Unspecified Rating		
Appearance	Clear/Transparent		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.27	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	87		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	20.0	MPa	ASTM D638
Tensile Elongation (Yield)	300	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	13.1	MPa	ASTM D638

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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



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