Unichem 6014D

Polyvinyl Chloride

Colorite Polymers

Message:

Unichem 6014D is a Polyvinyl Chloride product. It can be processed by extrusion and is available in North America. Typical application: Food Contact Applications. Characteristics include: Good Flexibility Low to No Odor/Taste Non-Toxic

General Information			
Features	Good Flexibility		
	Low Taste Transfer		
	Non-Toxic		
Uses	Food Service Applications		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.17	g/cm³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	60		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	10.3	MPa	ASTM D638
Tensile Elongation (Yield)	430	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	3.45	MPa	ASTM D412
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-47.2	°C	ASTM D746

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