



# SUPERKLEEN 3003-65

## Alphagary - Flexible Polyvinyl Chloride

### General Information

#### Product Description

SUPERKLEEN compounds are clear, flexible PVC materials formulated with a bio-based plasticizer and designed to pass the requirements of Class VI USP and cytotoxicity testing. SUPERKLEEN 2223 series is formulated for extrusion applications; the 3003 series is formulated for injection molding applications.

#### General

Features	<ul style="list-style-type: none"> <li>Bio-Based Plasticizer</li> <li>Good Clarity</li> </ul>	<ul style="list-style-type: none"> <li>Good Flexibility</li> <li>Renewable Resource Content</li> </ul>
Uses	<ul style="list-style-type: none"> <li>Medical/Healthcare Applications</li> </ul>	
Agency Ratings	<ul style="list-style-type: none"> <li>USP Class VI</li> </ul>	
Appearance	<ul style="list-style-type: none"> <li>Clear/Transparent</li> </ul>	
Processing Method	<ul style="list-style-type: none"> <li>Injection Molding</li> </ul>	

### Properties <sup>1</sup>

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.21		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	1830	psi	ASTM D638
Tensile Elongation (Break)	440	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	63		ASTM D2240