

SK/3003R-65 WHITE 4001

PVC, Flexible

Alphagary

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	270	g/10min	ASTM D 1238
Temperature	190	°C	-
Load	21.6	kg	-

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength	13.8	MPa	ASTM D 638
Elongation at Break	410	%	ASTM D 638
Shore A Hardness	63	-	ASTM D 2240
Other Standards^[5]			
Modulus at 100% Elongation	4.9	MPa	ASTM D 638

S: These properties are reported by the producer according standards that are different to our defaults.

Other properties	Value	Unit	Test Standard
Density	1220	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Melt temperature	163	°C	-

Characteristics**Processing**

Injection Molding

Delivery form

White

Chemical Resistance

Radiation Resistance

Certifications

Food contact, Food approval FDA 21 CFR, Medical Grade, US Pharmacopeia Class VI Approved

Applications

Medical

Regional Availability

North America, Europe