

**3032A/RBF-70 CLEAR 0001 DB**

PVC, Flexible

Alphagary

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength	14.5	MPa	ASTM D 638
Elongation at Break	390	%	ASTM D 638
Shore A Hardness	68	-	ASTM D 2240
<b>Other Standards<sup>[S]</sup></b>			
Modulus at 100% Elongation	6.14	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	1190	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Processing**

Injection Molding

**Special Characteristics**

Transparent, Sterilizable, Gamma irradiation sterilization

**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