

Karina 700D40/356-AT Green PVC Compound

Category : Polymer , Thermoplastic , Vinyl (PVC) , PVC, Molded

Material Notes:

Non toxic PVC compound, recommended for injection of inhalation mask
Information provided by Karina Indústria e Comércio de Plásticos Ltda.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Karina-700D40356-AT-Green-PVC-Compound.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.17 - 1.21 g/cc	1.17 - 1.21 g/cc	ASTM D 792
ASTM Color	-7.96 - -1.96	-7.96 - -1.96	Color A, ME 12
	-1.72 - 4.28	-1.72 - 4.28	Color B, ME 12
	83.5 - 89.5	83.5 - 89.5	Color L, ME 12

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	68 - 72	68 - 72	ASTM D 2240
	@Time 15.0 sec	@Time 0.00417 hour	
Tensile Strength	>= 9.32 MPa	>= 1350 psi	ASTM D 638
Elongation at Break	>= 200 %	>= 200 %	ASTM D 638
Tear Strength	>= 40.0 kN/m	>= 228 pli	DIN 53507
Abrasion	<= 200	<= 200	mm ³ ; DIN 53516

Descriptive Properties	Value	Comments
Application	Inhalation Masks	

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