

Karina 920D32/91 Orange PVC Compound

Category : Polymer , Thermoplastic , Vinyl (PVC)

Material Notes:

Information provided by Karina Indústria e Comércio de Plásticos Ltda.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Karina-920D3291-Orange-PVC-Compound.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.24 - 1.30 g/cc	1.24 - 1.30 g/cc	ASTM D 792
ASTM Color	40.95 - 43.95	40.95 - 43.95	Color B, ME 12
	46.84 - 49.84	46.84 - 49.84	Color A, ME 12
	57.49 - 60.49	57.49 - 60.49	Color L, ME 12

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	88 - 92	88 - 92	ASTM D 2240
	@Time 15.0 sec	@Time 0.00417 hour	
Tensile Strength	>= 19.6 MPa	>= 2840 psi	ASTM D 638
Elongation at Break	>= 250 %	>= 250 %	ASTM D 638

Thermal Properties	Metric	English	Comments
Brittleness Temperature	<= -18.0 Â°C	<= -0.400 Â°F	ASTM D 746
Oxygen Index	>= 27 %	>= 27 %	ASTM D 2863

Electrical Properties	Metric	English	Comments
Volume Resistivity	>= 1.00e+14 ohm-cm	>= 1.00e+14 ohm-cm	ASTM D 257

Descriptive Properties	Value	Comments
Application	Technical Flexible Parts	

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