

Karina CAK 65-48/1 Black PVC Compound

Category : Polymer , Renewable/Recycled Polymer , Thermoplastic , Vinyl (PVC) , PVC, Molded

Material Notes:

Reclaimed PVC compound recommended for soles and general purpose injected articles (whose temperature of use do not exceed 40°C). Information provided by Karina Indústria e Comércio de Plásticos Ltda.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Karina-CAK-65-481-Black-PVC-Compound.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.25 - 1.35 g/cc	1.25 - 1.35 g/cc	ASTM D 792
ASTM Color	-1.02 - 0.58	-1.02 - 0.58	ASTM B, ME 12
	-0.720 - 0.88	-0.720 - 0.88	ASTM A, ME 12
	25.1 - 26.7	25.1 - 26.7	ASTM L, ME 12

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	63 - 67 @Time 15.0 sec	63 - 67 @Time 0.00417 hour	ASTM D 2240
Tensile Strength	>= 4.90 MPa	>= 711 psi	ASTM D 638
Elongation at Break	>= 200 %	>= 200 %	ASTM D 638
Tear Strength	>= 25.0 kN/m	>= 143 pli	DIN 5307
Abrasion	<= 300	<= 300	mm ³ ; DIN 53516

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	40.0 °C	104 °F	

Descriptive Properties	Value	Comments
Application	General Purpose Soles	

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