

## Karina SDB 40/1-HSF Ivory PVC Compound

Category : Polymer , Thermoplastic , Vinyl (PVC)

### Material Notes:

Heavy metal free PVC compound. Information provided by Karina Indústria e Comércio de Plásticos Ltda.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Karina-SDB-401-HSF-Ivory-PVC-Compound.php](http://www.lookpolymers.com/polymer_Karina-SDB-401-HSF-Ivory-PVC-Compound.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.29 - 1.35 g/cc	1.29 - 1.35 g/cc	NBR NM-IEC 60811-1-3
ASTM Color	-2.18 - 0.82	-2.18 - 0.82	Color A, ME 12
	5.43 - 8.43	5.43 - 8.43	Color B, ME 12
	92.3 - 95.3	92.3 - 95.3	Color L, ME 12

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	38 - 44	38 - 44	ASTM D 2240
	@Time 15.0 sec	@Time 0.00417 hour	
	42 - 48	42 - 48	ASTM D 2240
	@Time 15.0 sec	@Time 0.00417 hour	
Tensile Strength	>= 19.6 MPa	>= 2840 psi	NBR NM-IEC 60811-1-1
Elongation at Break	>= 200 %	>= 200 %	NBR NM-IEC 60811-1-1

Component Elements Properties	Metric	English	Comments
Cadmium, Cd	<= 0.0050 %	<= 0.0050 %	IEC 62321
Chromium, Cr	<= 0.010 %	<= 0.010 %	IEC 62321
Lead, Pb	<= 0.010 %	<= 0.010 %	IEC 62321
Mercury, Hg	<= 0.010 %	<= 0.010 %	IEC 62321

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	90 Grades	
Bromine, Br (%)	< 0.01	IEC 62321

Descriptive Properties	Value	Comments
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## Contact Songhan Plastic Technology Co.,Ltd.

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