

Karina IVORY PVC COMPOUND -E

90850-35/1-D-IS

Polyvinyl Chloride

Karina Ind. e Com. de Plásticos Ltda

Message:

Karina IVORY PVC COMPOUND -E 90850-35/1-D-IS is a Polyvinyl Chloride product. It is available in Latin America.

General Information			
Appearance	Ivory		
Physical	Nominal Value	Unit	Test Method
Density ¹	1.40 to 1.46	g/cm³	IEC 60811-1-3
Color	0.00OK		ME 12
Color a	-1.62 to 1.38		ME 12
Color b	5.20 to 8.20		ME 12
Color L	88.2 to 91.2		ME 12
Maximum Variation of Elongation	< 25	%	IEC 60811-1-2
Maximum Variation of Tensile Strength	< 25	%	IEC 60811-1-2
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	86 to 90		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress	> 14.7	MPa	IEC 60811-1-1
Tensile Strain (Yield)	> 200	%	IEC 60811-1-1
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength ²	> 10.3	MPa	IEC 60811-1-2
Tensile Elongation ³ (Break)	> 130	%	IEC 60811-1-2
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity ⁴	> 1.0E+13	ohms·cm	ASTM D257
NOTE			
1.	24 hr		
2.	Aged in Air for 168 hr at 121°C		
3.	Aged in Air for 168 hr at 121°C		
4.	24 hr		

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Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

