

Karina IVORY PVC COMPOUND 90850-35/ 1-AY-ISE-LMP

Polyvinyl Chloride

Karina Ind. e Com. de Plásticos Ltda

Message:

HEAVY METAL FREE PVC COMPOUND CLASS 90C.

General Information			
Appearance	Ivory		
Physical	Nominal Value	Unit	Test Method
Density ¹	1.28 to 1.34	g/cm ³	IEC 60811-1-3
Color	OK		ME 12
Color a	-2.02 to 0.980		ME 12
Color b	5.80 to 8.80		ME 12
Color L	88.5 to 91.5		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)	83 to 87		NBR 7456
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress	> 12.6	MPa	IEC 60811-1-1
Tensile Strain (Yield)	> 150	%	IEC 60811-1-1
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength ²	> 12.6	MPa	IEC 60811-1-2
Tensile Elongation ³ (Break)	> 150	%	IEC 60811-1-2
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity ⁴	> 1.0E+14	ohms·cm	NBR 5403
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

