

Karina IVORY PVC COMPOUND

90900-35/1-Y-IS-SD

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	1.29 to 1.35	g/cm³	IEC 60811-1-3
Cadmium Content	< 50	ppm	IEC 62321
Chromium Content	< 100	ppm	IEC 62321
Color	OK		ME 12
Color a	-2.67 to 0.330		ME 12
Color b	5.85 to 8.85		ME 12
Color L	88.9 to 91.9		ME 12
Mercury Content	< 100	ppm	IEC 62321
Bromine Content	< 100	ppm	IEC 62321
Lead Content	< 100	ppm	IEC 62321
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	88 to 92		NBR 7456
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress	> 19.6	MPa	IEC 60811-1-1
Tensile Strain (Yield)	> 200	%	IEC 60811-1-1
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	< -15.4	°C	ASTM D746
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity ²	> 1.0E+14	ohms·cm	NBR 5403
NOTE			
1.	24 hr		
2.	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

