

Karina IVORY PVC COMPOUND - E-90901-35/1-D-AC

Polyvinyl Chloride
Karina Ind. e Com. de Plásticos Ltda

Message:
Karina IVORY PVC COMPOUND - E-90901-35/ 1-D-AC is a Polyvinyl Chloride product. It is available in Latin America.

General Information			
Appearance	Ivory		
Physical	Nominal Value	Unit	Test Method
Density ¹	1.45 to 1.51	g/cm³	IEC 60811-1-3
Color	OK		ME 12
Color a	-2.16 to 0.840		ME 12
Color b	3.55 to 6.55		ME 12
Color L	90.4 to 93.4		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)	88 to 92		NBR 7456
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress	> 12.6	MPa	IEC 60811-1-1
Tensile Strain (Yield)	> 130	%	IEC 60811-1-1
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength ²	> 12.6	MPa	IEC 60811-1-2
Tensile Elongation ³ (Break)	> 130	%	IEC 60811-1-2
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	< -15.0	°C	ASTM D746
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity ⁴	> 1.0E+14	ohms·cm	ASTM D257
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	> 30	%	NBR 6245
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		

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

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



WECHAT