

Karina IVORY PVC COMPOUND BTR-700D35/1-B-IS (*)

Polyvinyl Chloride

Karina Ind. e Com. de Plásticos Ltda

Message:

OIL RESISTANT PVC COMPOUND RECOMMENDED FOR FLEXIBLE CABLES JACKETING.

General Information			
Features	Oil Resistant		
Uses	Cable Jacketing		
	Wire & Cable Applications		
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	-2.19 to 0.810		ME 12
Color b	5.62 to 8.62		ME 12
Color L	88.8 to 91.8		ME 12
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	68 to 72		NBR 7456
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress	> 12.6	MPa	IEC 60811-1-1
Tensile Strain (Yield)	> 250	%	IEC 60811-1-1
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength			IEC 60811-1-2
-- ²	> 12.6	MPa	
-- ³	> 1960	MPa	
Tensile Elongation			IEC 60811-1-2
Break ⁴	> 200	%	
Break ⁵	> 1.3	%	
NOTE			
1.	24 hr		
2.	Aged in Air for 168 hr at 100°C		
3.	Aged in ASTM #2 Oil for 18 hr at 135°C		
4.	Aged in Air for 168 hr at 100°C		
5.	Aged in ASTM #2 Oil for 18 hr at 121°C		

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