

EMVIN 737 NC

Flexible Polyvinyl Chloride

Intergulf Empol

Message:

EMVIN 737 NC is a Flexible Polyvinyl Chloride product. It is available in Africa & Middle East. Typical application: Wire & Cable.

Characteristics include:

Good Aesthetics

High Gloss

Stabilized

General Information		
Additive	Lead Stabilizer	
Features	Good Surface Finish	
	High Gloss	
Uses	Wire & Cable Applications	
Wire Types	T11	
Agency Ratings	EN 50363-3	
Appearance	Natural Color	
Forms	Granules	
Physical	Nominal Value	Unit
Specific Gravity	1.42 to 1.46	g/cm ³
Hardness	Nominal Value	Unit
Shore Hardness (Shore A)	88 to 92	
Mechanical	Nominal Value	Unit
Tensile Stress		
Yield	17.0	MPa
Yield, 80°C ¹	17.4	MPa
Tensile Strain		
Break	250	%
Break, 80°C ²	230	%
Aging	Nominal Value	Unit
Change in Tensile Strength in Air (80°C, 168 hr)	2.4	%
Change in Ultimate Elongation in Air (80°C, 168 hr)	8.0	%
Thermal	Nominal Value	Unit
Continuous Use Temperature	70.0	°C
Electrical	Nominal Value	Unit
Insulation Resistance (70°C)	0.370	Mohms/km
Loss of Mass - 7 days (80°C)	1.20	mg/cm ²
NOTE		

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|----|---------------------------|
| 1. | Ageing at 80°C for 7 days |
| 2. | Ageing at 80°C for 7 days |

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