



PRIMEVA® P33015

REPSOL - Ethylene Vinyl Acetate Copolymer

Sunday, November 3, 2019

General Information

Product Description

EVA resin REPSOL PRIMEVA® P33015 is especially suitable for semi-conductive compounds in medium voltage cable applications. It contains antioxidant and free flowing agent.

Applications:

- Cable compounds.

Recommended melt temperature below 200°C to avoid the decomposition of the polymer. Processing conditions should be optimised for each production line.

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East • Asia Pacific	• Europe • Latin America	• North America
Additive	• Antioxidant	• Free Flowing Agent	
Features	• Antioxidant • Copolymer	• Food Contact Acceptable • Semi Conductive	
Uses	• Compounding		
Agency Ratings	• EU Food Contact, Unspecified Rating		

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density (73°F)	0.956	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	15	g/10 min	ISO 1133
Vinyl Acetate Content	33.0	wt%	Internal Method
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	2030	psi	ISO 527-2
Tensile Strain (Break)	800	%	ISO 527-2
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	75		ISO 868
Thermal	Nominal Value	Unit	Test Method
Melting Temperature	142	°F	Internal Method
Ring and Ball Softening Point	261	°F	ASTM E28

Notes

¹ Typical properties: these are not to be construed as specifications.