

ICORENE® N1012

Ethylene Vinyl Acetate Copolymer

ICO Polymers EMEA, A Division of A. Schulman

Message:

ICORENE® N1012 is a premium copolymer of ethylene vinyl acetate specifically designed for the preparation of masterbatch. The powder form can achieve better colour developments or additive dispersion in a masterbatch than the pellet form.

The vinyl acetate content is about 27.5 %. Maximum processing temperature 200°C. ICORENE® N1012 can be used in various applications such as hot melt adhesives.

General Information	
Additive	Heat Stabilizer
Features	Copolymer
	Dispersible
	Food Contact Acceptable
	Good Colorability
	Heat Stabilized
Uses	Adhesives
	Masterbatch
Agency Ratings	EU Food Contact, Unspecified Rating
	FDA Food Contact, Unspecified Rating
Forms	Powder
Processing Method	Compounding Extrusion
	Scatter Coating

Physical	Nominal Value	Unit	Test Method
Density	0.951	g/cm ³	Internal Method
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	25	g/10 min	ASTM D1238
Vinyl Acetate Content	27.5	wt%	Internal Method
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	< 200	°C	
Peak Melting Temperature	71.0	°C	ASTM D3418

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