

ICORENE® N1014

Ethylene Vinyl Acetate Copolymer

ICO Polymers EMEA, A Division of A. Schulman

Message:

ICORENE® N1014 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 33 %. Maximum processing temperature 200°C.

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		
Physical	Nominal Value	Unit	Test Method
Density	0.956	g/cm ³	Internal Method
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	45	g/10 min	ASTM D1238
Vinyl Acetate Content	33.0	wt%	
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	73		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	< 200	°C	
Peak Melting Temperature	59.0	°C	ASTM D3418

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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

