

## Technical Data Sheet

### *Icorene N1015-1000 NAT*

Ethylene Vinyl Acetate



#### Product Description

*Icorene N1015* 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 19%. This grade can be used in various applications such as hot melt adhesives with a maximum processing temperature of 200°C.

<b>Attribute</b>	Copolymer; Dispersible; Food Contact Acceptable; Good Colorability; Heat Stabilized
<b>Forms</b>	Powder
<b>Additive</b>	Heat Stabilizer
<b>Application</b>	Adhesives; Masterbatch

<b>Typical Properties</b>	<b>Nominal Value</b>	<b>Units</b>	<b>Test Method</b>
<b>Physical</b>			
Melt Flow Rate, (190 °C/2.16 kg)	150	g/10 min	ASTM D1238
Density, (Internal Method)	0.941	g/cm <sup>3</sup>	ASTM D1505
Vinyl Acetate Content, (Internal Method)	19.0	wt %	
<b>Thermal</b>			
Peak Melting Temperature	81	°C	ASTM D3418
<b>Additional Information</b>			
Continuous Use Temperature, (No Standard)	<200	°C	ASTM D794
<b>Injection Parameters</b>	<b>Nominal Value</b>	<b>Units</b>	
Processing (Melt) Temp	<200	°C	