

Technical Data Sheet  
**ICORENE® N1015**  
Ethylene Vinyl Acetate Copolymer  
Custom Powders



**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.

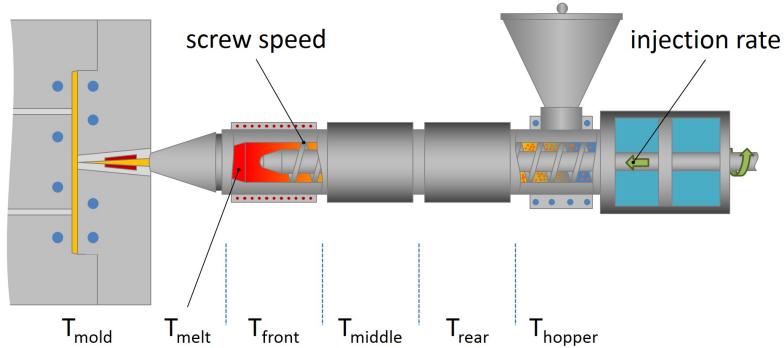
**General**

Additive	<ul style="list-style-type: none"> <li>Heat Stabilizer</li> </ul>		
Features	<ul style="list-style-type: none"> <li>Copolymer</li> <li>Dispersible</li> </ul>	<ul style="list-style-type: none"> <li>Food Contact Acceptable</li> <li>Good Colorability</li> </ul>	• Heat Stabilized
Uses	<ul style="list-style-type: none"> <li>Adhesives</li> <li>Masterbatch</li> </ul>		
Agency Ratings	<ul style="list-style-type: none"> <li>EU Food Contact, Unspecified Rating</li> </ul>	<ul style="list-style-type: none"> <li>FDA Food Contact, Unspecified Rating</li> </ul>	
Forms	<ul style="list-style-type: none"> <li>Powder</li> </ul>		

<b>Physical</b>	<b>Nominal Value (English)</b>	<b>Nominal Value (SI)</b>	<b>Test Method</b>
Density	0.941 g/cm <sup>3</sup>	0.941 g/cm <sup>3</sup>	Internal Method
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	150 g/10 min	150 g/10 min	ASTM D1238
Vinyl Acetate Content	19.0 wt%	19.0 wt%	Internal Method
<b>Thermal</b>	<b>Nominal Value (English)</b>	<b>Nominal Value (SI)</b>	<b>Test Method</b>
Continuous Use Temperature	< 392 °F	< 200 °C	
Peak Melting Temperature	178 °F	81.0 °C	ASTM D3418

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Injection	Nominal Value (English)	Nominal Value (SI)
Processing (Melt) Temp	< 392 °F	< 200 °C

**Notes**

These are typical property values not to be construed as specification limits.