

Technical Data Sheet

***Icorene* N1004-1200 NAT0000T0**

Ethylene Vinyl Acetate

Product Description

Icorene N1004 is a premium copolymer of ethylene vinyl acetate specifically designed for thin shrink film for food packaging. The vinyl acetate content is about 9%. This grade is flexible, for very transparent film requiring high strength and good sealability.

Processing Method	Compounding Extrusion
Attribute	Food Contact Acceptable
Forms	Powder
Additive	Antioxidant
Application	Film; Food Packaging

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (190 °C/2.16 kg)	3.0	g/10 min	ASTM D1238
Density, (Internal Method)	0.929	g/cm ³	ASTM D1505
Vinyl Acetate Content, (Internal Method)	9.0	wt %	
Thermal			
Vicat Softening Temperature	79.0	°C	ISO 306
Melting Temperature	97.0	°C	ISO 11357
Injection Parameters			
	Value	Units	
Processing (Melt) Temp	150 to 180	°C	