

Technical Data Sheet

Icorene N1004-1200 NAT0000T0



Ethylene Vinyl Acetate

Product Description

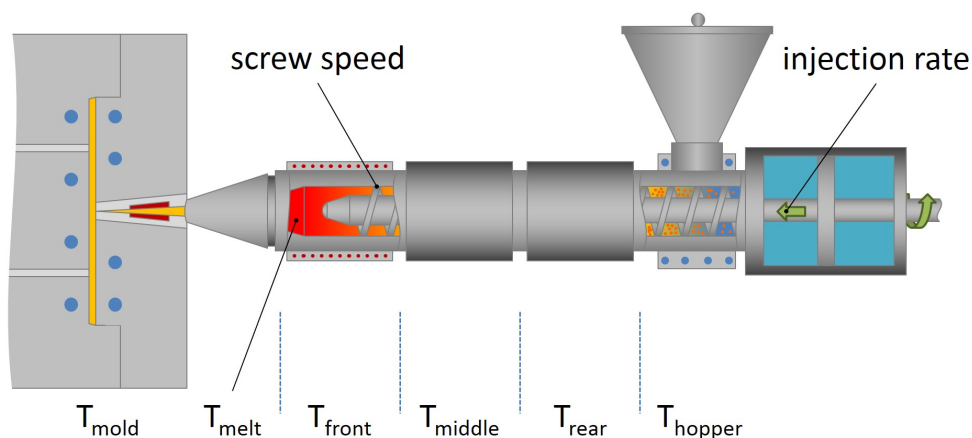
Icorene N1004 is a premium copolymer of ethylene vinyl acetate specifically designed for thin shrink film for food packaging. The vinyl acetate content is about 9%. This grade is flexible, for very transparent film requiring high strength and good sealability.

Regulatory Status

For regulatory compliance information, see *Icorene* N1004-1200 NAT0000T0 [Product Stewardship Bulletin \(PSB\)](#) and [Safety Data Sheet \(SDS\)](#).

Status	Commercial: Active
Availability	Europe
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



Nominal

Injection Parameters	Value	Units
Processing (Melt) Temp	150 to 180	°C

Notes

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

Processing Techniques

Specific recommendations for resin type and processing conditions can only be made when the end use, required properties and fabrication equipment are known.

Company Information

For further information regarding the LyondellBasell company, please visit <http://www.lyb.com/>.

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