

The Chemical Company VESTINOL® INB Benzoic Acid Isononyl Ester

Category : Other Engineering Material , Additive/Filler for Polymer

Material Notes:

VESTINOL® INB is a new plasticizer based on benzoic acid and is not subject to any chemical classification and labeling requirements. The unique combination of low plastisol viscosity, combined with fast fusion properties makes this an ideal plasticizer for chemical foamed flooring applications. For use with PVC, PAMA, PVB etc. Plasticizing/coalescing agent for paints, inks, coatings, and adhesives. Information provided by The Chemical Company

Order this product through the following link:

http://www.lookpolymers.com/polymer_The-Chemical-Company-VESTINOL-INB-Benzoic-Acid-Isononyl-Ester.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.955 - 0.963 g/cc	0.955 - 0.963 g/cc	DIN 51 757/ASTM D4052
	@Temperature 20.0 °C	@Temperature 68.0 °F	
Brookfield Viscosity	8.4 cP	8.4 cP	DIN S3015/ASTM D445
	@Temperature 20.0 °C	@Temperature 68.0 °F	
Molecular Weight	248 g/mol	248 g/mol	
Vapor Pressure	2.40e-7 bar	0.000180 torr	OECD Testing Guideline 104
	@Temperature 20.0 °C	@Temperature 68.0 °F	

Thermal Properties	Metric	English	Comments
Pour Point	-60.0 °C	-76.0 °F	DIN ISO 3016
Flash Point	161 °C	322 °F	DIN EN ISO 2719

Optical Properties	Metric	English	Comments
Refractive Index	1.488 - 1.494	1.488 - 1.494	DIN 51 423/2/ASTM D1045
	@Temperature 20.0 °C	@Temperature 68.0 °F	

Chemical Properties	Metric	English	Comments
Acid Value	<= 0.070	<= 0.070	mg KOH/g; DIN EN ISO 2114/ASTM D1045

Processing Properties	Metric	English	Comments
Moisture Content	<= 0.10 %	<= 0.10 %	Percent by mass; DIN 51 777/ASTM E 203
Solution Temperature	128 °C	262 °F	DIN 54 408, modified

Descriptive Properties	Value	Comments
Appearance	Clear and free of suspended matter	
Assay	= 99.7%	Degussa-Hüls
Hazen Color Value (pt-co)	< 40	Mg Pt/I, DIN ISO 6271/ASTM D1209
Ignition Temp (°C)	370	DIN 51 794/ASTM E 659

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