



EDENOL® 1208

Polymeric Plasticizer

Description

EDENOL® 1208 is a polymeric plasticizer based on adipic acid.

General Appearance

Slightly yellowish, liquid

Specified Data

Parameter	Value	Test Method*
Acid value (mg KOH/g)	0 - 2.0	DIN EN ISO 2114 AOCS Te 1-64
Refractive index (20 °C)	1.459 - 1.465	DIN 51423 AOCS Tp 1a-64
Viscosity (mPa·s, 20 °C)	650 - 750	DIN 53019 AOCS Ja10-87
Color Hazen	0 - 100	DIN ISO 6271 ASTM D 1209

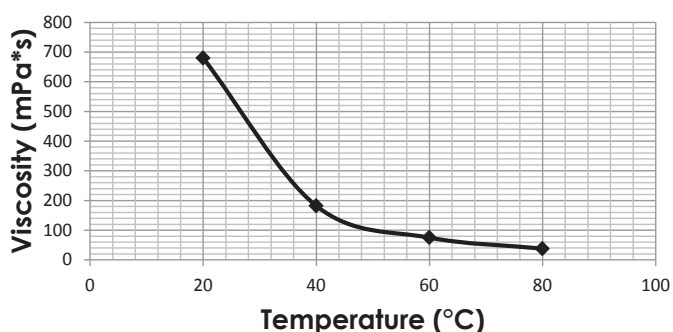
* Test method: DIN (Europe) | AOCS (Asia) | ASTM (US)

Properties and Applications

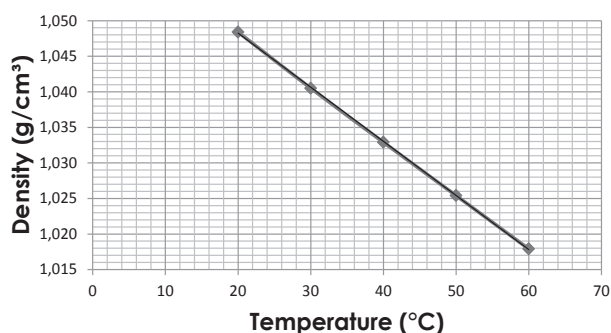
EDENOL® 1208 is a polymeric plasticizer based on adipic acid and has a low viscosity. It consequently shows good properties when used in plastisol processing, for example dipping, rotational molding and casting applications, while still maintaining better extraction resistance compared with monomeric plasticizers.

Polymeric plasticizers are mainly used for PVC processing. They are, however, compatible with many other polymers including VC copolymers.

Viscosity



Density





Recommended Dosage

10 - 60 phr

Certifications

EDENOL® 1208 is registered in compliance with the EU REACH regulation. EDENOL® 1208 complies with indirect food contact directives. Further information is available upon request.

Additional Properties

Parameter	Value	Test Method
Hydroxyl value (mg KOH/g)	0 - 30	DIN 53240
Density(g/cm ³ , 20 °C)	1.03 - 1.07	DIN 51757

Health and Safety Information

Please review our Safety Data Sheet for best practices when using this material.

Packaging Sizes

Bulk, liquid
IBC tote, liquid
Drum, liquid

Storage and Handling

It is recommended to store EDENOL® 1208 at room temperature and to protect the product against the effects of heat and frost. If stored in sealed original packaging, EDENOL® 1208 should be stable for at least 24 months from the date of manufacture.

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