

Edenol 1208

Revision-No.:

2-05.2013 Effective May 3, 2013

Description

Polymeric plasticizer based on adipic acid

Appearance

Liquid, slight yellowish

Technical Data

Acid value

0 - 2 mg KOH/g

Density (20°C)

1.030 - 1.070 g/cm³

Refractive index (20°C)

1.4590 - 1.4650

Viscosity (20°C)

650 - 750 mPa·s

Applications

Edenol[®] 1208 is mainly used for PVC processing but it is also compatible with many other polymers e. g. VC copolymers and various rubbers. Edenol[®] 1208 imparts better properties i.e. migration and extraction resistance in comparison to monomeric plasticizers.

Properties

The viscosity of Edenol[®] 1208 is remarkably low therefore it can be used advantageously whenever highly viscous plasticizers are undesirable due to processing problems. Also due to the low viscosity, Edenol[®] 1208 shows good properties in plastisols processing i.e. dipping and casting applications.

Dosage

10 - 60 Phr

Food Law Approvals

Information on request

Edenol 1208

Analysis methods

Acid value	DIN EN ISO 2114/ *AOCS Te 1-64
Density	DIN 51757/* ISO 6883 : 200(E)
Refractive index	DIN 51423/ *AOCS Tp 1a-64
Viscosity	DIN 53019/ *AOCS Ja10-87

* AOCS methods are used by Emery Oleochemicals Malaysia

Subject to appropriate storage under the usual storage and temperature conditions, our products are durable for at least 2 years.

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