



EDENOL® 198 Plasticizer

Description

EDENOL® 198 is a phthalate ester of C10 and C12 alcohols

General Appearance

✓ Clear liquid

Specified Data

Parameter	Value	Test Method
Density (g/cm ³ ; 20 °C)	0.953 - 0.957	ASTM 4052
Colour APHA	0 - 100	ASTM D1209
Acid value (mg KOH/g)	0 - 0.1	AOCS Te 1a-64:1997
Refractive Index (20 °C)	1.4860 - 1.4890	AOCS Tp 1a-64

Properties and Applications

EDENOL® 198 is a low viscosity plasticizer that can impart excellent low temperature resistance properties especially for PVC applications.

Due to its low volatility, EDENOL® 198 is also a low fogging plasticizer with good thermal stability.

Typical applications of EDENOL® 198 include PVC and synthetic rubber cable/electrical wires compounds, artificial leather, sheets and extrusion products.

Its good thermal stability & low fogging properties make it suitable for automotive trim and other car interior applications.



Recommended Dosage

10 - 60 phr

Additional Properties

Parameter	Value	Test Method
Residual alcohol content (%)	0 - 0.2	In-house test method
Viscosity (mPa·s; 20 °C)	68 - 75	AOCS Ja10-87
Pour Point (°C)	< -20	ASTM D97

Health and Safety Information

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

Packaging Sizes

Drum (190 kg), liquid
IBC tote, liquid on request

Storage and Handling

Recommended storage for EDENOL® 198 is at room temperature. EDENOL® 198 is durable for at least two years when stored in the original, sealed packaging and cool and dry conditions.

Emery Oleochemicals GmbH
T | +49 211 5611 2000
E | gp.europe@emeryoleo.com

Emery Oleochemicals LLC
T | +1 513 762 2500
E | gp.americas@emeryoleo.com

Emery Oleochemicals (M) Sdn Bhd
T | +603 3326 8686
E | gp.asia@emeryoleo.com

Disclaimer: The content in this document is provided on an "as is" and "as available" basis purely for informational purposes and, unless and to the extent specifically agreed otherwise for a sales transaction, does not constitute any warranty, whether express, implied or statutory, including but not limited to warranties or guarantees of merchantability, fitness or suitability for a particular purpose nor any representations of a binding nature. EMERY OLEOCHEMICALS EXPRESSLY DISCLAIMS ANY RESPONSIBILITY FOR THE SUITABILITY OF THE PRODUCTS FOR ANY SPECIFIC OR PARTICULAR PURPOSES INTENDED BY THE USER. Suggestions for the use and application of the products and guide formulations are for informational purposes only and you are advised to carry out any necessary steps to test the suitability of the products for your intended processes and purposes. You are solely responsible for compliance with all applicable laws and regulations in use of the products including any third party intellectual property rights and shall bear all liability or risk arising from use of the products. All indications marked with a TM or ® symbol are trademarks belonging to legal entities within the Emery Oleochemicals group of companies.