

EMERY® E 6216

Description EMERY® E 6216 is a bio-based, hydrophobic, 2-ethylhexyl palmitate. The product has low initial color, good color stability, low odor, and good biodegradability. This ester is used in the formulation of a wide range of consumer care and industrial systems.

Properties

Parameter	Typical Value
Appearance	Clear, light yellow liquid
Acid value, mg KOH/g‡	≤ 1.0
Iodine value‡	≤ 5.0
Color, Gardner‡	≤ 2
‡ - specification	
Saponification value, mg KOH/g	140 - 180
Hydroxyl value, mg KOH/g	0 - 10
Viscosity, cP @ 25°C	50
Water content, % (m/m)	≤ 0.1

Applications EMERY® E 6216 is recommended as a bio-diluent, solvent or plasticizer in ink, adhesive, and coating applications. It can also be used in cleaning and stripping products.

The product's characteristics also allow use as a cleaner for, or diluent in lipophilic systems; plastic additive as an external lubricant; metalworking fluid; release agent; emollient and dispersing additive in personal care products; and replacement for mineral, vegetable and selected silicone oils.

Health & Safety Information Review our Safety Data Sheet (SDS) for best practices using this material.

Forms of Delivery Liquid in drums, totes and bulk containers

Storage Product stored in the original closed packaging under ambient conditions should be stable for at least 2 years. This product is not damaged by freezing.

Key Words 2-EH palmitate, Octyl palmitate, Palmitic fatty acid, Fatty acid ester, CAS# 29806-73-3

Updated: September 2020

To request a sample or to find out more about EMERY® E 6216, contact ob.americas@emeryleo.com

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