

TECHNICAL DATA SHEET

DEHYDRATED CASTOR OIL

DESCRIPTION

DCO is a Dehydrated Castor Oil obtained by heating the oil in the presence of catalysts making the FSG castor oil a drying oil by formation of conjugated double bonds.

STANDARD ANALYSIS

TEST	SPECIFICATION	METHOD
*Appearance	Viscous liquid	OLEOA200
*Acid value, mg KOH/g	Max 4	OLEOA232
*Colour Gardner	Max 5	OLEOA210
*Viscosity 20°C, dPa.s	Max 3	OLEOA222
*Hydroxyl value, mg KOH/g	Max 25	OLEOA266

ADDITIONAL INFORMATION

TEST	TYPICAL VALUE	METHOD
Biobased content, %	Min 99	OLEOA700
Solid content, wt. %	100	OLEOA281

PROPERTIES/APPLICATIONS

Fast-dry: good reactivity (conjugated double bonds).
Good hardness-mechanical resistance.
Non-yellowing.
Adhesion to metals, glossy, chemical and water resistant.

Raw material for clear varnishes and alkyd resins.
Used in coatings, inks, phenolic and paint formulations.

PACKING

Drums, IBC containers, bulk.

STORAGE

4 - Stored in the original sealed packing at 25°C, the product stays in standard specifications for 12 months. For bulk delivery, the product stored in a closed stainless steel tank (max 25 °C) stays in standard specifications for 1 month taken from date of departure from our plant.

OTHER

Disclaimer: the information contained in this data sheet is the state of our knowledge at the date of revision. The producer will not endorse any responsibility concerning the usage made of the product by the customer.

(*) Tests included in the Certificate of Analysis
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