



Sales Specification

OXFILM 351



General data

Date of issue 15.05.2020 Version 1
Product No. 51005375 51005383 51006293
Additional product number(s) may be in use for other packaging

Sales Specification

Property	Limit	Unit	Test Method
Appearance	Clear liquid		Visual examination
Triethylenglycol-bis-2-ethyl-hexanoate	min. 97	% (a/a)	DIN 51405 (GC)
Triethylenglycol-mono-2-ethyl-hexanoate (Mono Ester)	max. 1.5	% (a/a)	DIN 51405 (GC)
Diethylenglycol-bis-2-ethyl-hexanoate	max. 0.5	% (a/a)	DIN 51405 (GC)
Acid value	max. 0.10	mg KOH/g	DIN EN ISO 2114 / ASTM D1613
Peroxide value	max. 1.5	meq. O/kg	RCH-AL 079
Ester value	263 – 279	mg KOH/g	DIN EN ISO 3681
Hydroxyl value	max. 5.0	mg KOH/g	DIN 53240
Water	max. 0.07	% (w/w)	DIN 51777 / ASTM D1364 (mod. Karl-Fischer-Method)
BHT Stabilizer	min. 50	mg/kg	DIN 51405 (GC), qual.
Platinum/Cobalt Color (Hazen/APHA Color)	max. 30		DIN EN 1557 / DIN EN ISO 6271 / ASTM D1209
Density at 20°C	0.962 – 0.972	g/cm ³	DIN 51757 Verf. D / ASTM D4052
Refractive Index n _D at 25 °C	1.441 – 1.447		DIN 51423-2 / ASTM D1747

Remarks -

The parameters given in the Sales Specification table are listed on the Product Quality Report (PQR).
Non-standard Test methods used are available upon request (due to Copy Right). Contact your Sales Support for copies.

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Typical properties not especially listed are given in the appropriate SDS, they are not part of the sales specification.

This information is based on our present state of knowledge and shall be intended to provide general notes on our products and their field of application. It shall therefore not be construed as guaranteeing specific characteristics of the products described and/or their suitability for a particular application. Any existing industrial property rights shall be observed. The quality of our products is warranted under our General Conditions of Sale.