

OXO OIL HS 9

CAS NO.

68526-89-6

APPLICATIONS & PROPERTIES

Oxo oil HS 9 is a mixture of long-chain, partly functionalized paraffins.

PRODUCT SPECIFIC FEATURE

Oxo oil HS 9 is a complex mixture of paraffinic components with self-emulsifying effect

APPLICATION FIELDS

For use as blend component or solvent for coatings in terms of leather and textile processing, in addition for industrial water treatment.

TRANSPORT & LOGISTICS

The product is available in tank trucks and tank containers.

SPECIFICATION

Property	Value	Unit	Method
Acid number	max. 8	mg KOH/g	DIN EN ISO 2114
OH-number	max. 150	mg KOH/g	DIN 53240
Water content	max. 100	mg/kg	DIN 51777 T1
Dynamic viscosity	max. 30	mPa · s (20 °C)	DIN EN ISO 3104
Freezing point	max. – 60	°C	DIN EN ISO 5764

PHYSICAL DATA (LITERATURE DATA)

Property	Value(ca.)	Unit	Method
Density (15 °C)	0.84 – 0.87	g/ml	DIN EN ISO 12185
Flash point	> 140	°C	DIN EN ISO 2719 („Pensky-Martens“-closed cup)
Ignition point	310	°C	DIN 51794
Gross calorific value	42,000	J/g	DIN 51900
Net calorific value	39,000	J/g	DIN 51900
C-weight %	75 – 80		
H-weight. %	13 – 15		
O-weight %	8		
Boiling range (95 Vol%; 0-95ml)	285-375	°C	ASTM D 1078

Disclaimer

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