



FATTY ACID ESTERS

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Main applications: base stocks for metalworking fluids, for biodegradable and fire resistant hydraulic oils, for lubricants used in synthetic fibers spinning. Internal & external lubricant for plastics, viscosity depressant.

All products are available either animal grade or vegetable grade.



COMMERCIAL NAME	PRODUCT DESCRIPTION	COLOUR	VISCOSITY	POUR POINT	ACIDITY VALUE	HYDROXYL VALUE	IODINE VALUE
2EEO	2-Ethyl Hexyl Oleate	max 2 Gardner	7-9 cSt	max -20 °C	max 1 mg KOH/g	max 1 mg KOH/g	max 70 g J2/100 g
2EES	2-Ethyl Hexyl Stearate	max 2 Gardner	7-10,5 cSt	max 4 °C (Cloud point)	max 1 mg KOH/g	max 1 mg KOH/g	max 2 g J2/100 g
2EET	2 Ethyl Hexyl Tallowate	max 2 Gardner	15-17 cSt	max -6 °C (Cloud point)	max 1 mg KOH/g	max 3 mg KOH/g	35-47 g J2/100 g
TPO 10	Penta Erithrytol tetraoleate	max 2 ASTM	60,3-73,7 cSt	max -15 °C	max 1 mg KOH/g	max 20 mg KOH/g	80-95 g J2/100 g
TMP 46 S	Trimethylolpropane Trioleate	max 2 ASTM	41,4-50,6 mm ² /s	max -30 °C	max 1 mg KOH/g	max 12 mg KOH/g	max 90 g J2/100 g
TMP 68 S	Trimethylolpropane Trioleate	max 3 ASTM	61,2-74,8 mm ² /s	max -30 °C	max 1 mg KOH/g	max 12 mg KOH/g	max 90 g J2/100 g
TMP 810	Trimethylolpropane Tricaprylate/caprate	max 1 ASTM	17-22 cSt	max -45 °C	max 0,2 mg KOH/g	max 10 mg KOH/g	max 1 g J2/100 g
ITDS	Isotridecyl Stearate	max 1 Gardner	30-70 cSt	max 9 °C (Cloud point)	max 1 mg KOH/g	max 15 mg KOH/g	max 2 g J2/100 g
TPS 10	Penta Erithrytol Tetrastearate	max 1 R (5" 1/4) - max 5 Y Lovibond (5" 1/4)	NA	57 - 65 °C (Melting point)	max 3 mg KOH/g	max 40 mg KOH/g	max 0,5 g J2/100 g