



## ESTIMOL SERIES ALKOXYLATED POLYOL ESTERS

The Estimol range of products are a series of alkoxyated polyol esters for use as lubricant additives, emulsifiers and corrosion inhibitors in water-miscible industrial functional fluids such as metal working fluids and release agents. ESTIMOL esters typically improve two or more of the following properties:

- Lubricity
- Corrosion Inhibition
- Emulsion stability
- Coupling activity

Description	Estimol Product Grades							
	TE 1000S	TE 1100	TE 2000	CE 700NN	CE 800NN	CE 1100NN	CX	EMPA 1
	Non-ionic	Non-ionic	Non-ionic	Anionic	Anionic	Anionic	Package	Package
Flash Point (°C)	270	280	264	220	274	275	135	140
Acid value (mg KOH/g)	N/A	0.7	N/A	78	73	57	N/A	N/A
Viscosity (@ 40°C)	99	340	293	310	300	182	178	170
Pour point (°C)	-9	-11	-14	<-25	-25	-20	-15	<-15
Density (@ 20°C)	1.027	1.064	1.061	0.993	1.028	0.960	0.962	0.962
Iodine value (gl <sub>2</sub> / 100g)	34	40	18	5	43	74	N/A	N/A

For further information, or to check for country availability, please contact your local Multisol Representative.

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Integrated Management System  
PAS 99 IIR 510423  
ISO 9001  
ISO 14001  
OHSAS 18001