

TRIMETHYLOLPROPANE ESTER

●Introduction

Trimethylolpropane Ester is a kind of high quality saturated polyol ester, It can solely blended with other synthetic material, also can be used with PAO and mineral base oil. It has good high and low temperature performance, suitable to produce super low temperature ICE engine oil, aviation lubricant, ect. super low temperature synthetic lubricant.

●Specifications

Item	KV 40°C (mm ² /s)	KV 100°C (mm ² /s)	Viscosity Index (VI)	Pour Point °C	Flash Point °C	Acid No. mgKOH/g
TMP607	13.5	3.4	140	-70	230	0.05
TMP108A	20	4.4	140	-53	250	0.05
TMP108B	20	4.4	140	-40	250	0.05
TMP108C	20	4.4	140	-35	250	0.05
TMP108D	18.1	4.2	130	-59	225	0.05

●Application and recommended treat rate

Application	Treat Rate
Aviation Lubricant	98% max
Air Compressor Oil	98% max
ICE Engine Oil	98% max
High/low Temperature Grease	10~90%
Hydraulic Oil	50~90%
Industrial Gear Oil	98%max
Aerosol Lubricant	5~15%

●Features

High thermal oxidant stability. High viscosity index.
Excellent low temperature performance. High flash point and low volatility.
Good demulsification performance. Good hydrolytic stability. It is biodegradable.

●Equivalent Products

Products	Chemtura ATCOL	CRODA
TMP108A	ATCOL 2938	Prilube3970

●Package, storage and transportation

Packaged in plastic drum, N.W. 200KGS/drum. Stored and transported as non-dangerous goods, stored in cool, dry and ventilated place.