

TO 100

Technical Oil

▪ Product Description

Technical Oil TO 100 consists of specially refined distillates of virgin or of specially refined distillates that are produced synthetically from petroleum gases.

▪ Physical Properties

Properties	Unit	Method	Specification	Typical
Density at 20°C	kg/m ³	ASTM D 1298	850-870	858
Viscosity at 40°C	mm ² /s	ASTM D 445	18-23	20
Viscosity at 100°C	mm ² /s	ASTM D 445	3.5-4.5	4
Pourpoint, COC	°C	ASTM D 97	Max.-12	-12
Flashpoint	°C	ASTM D 92	Min. 185	200
Saybolt Colour		ASTM D 156	Min. -5	16
Odour			Slight	Slight
Taste			Slight	Slight
U.V. Absorbance		FDA-CFR 178-3620C	Pass	Pass

▪ Purity

This technical oil meets the purity requirements of FDA CFR 178-3620 c.