

# TORILIS



Lubrication



Process oil.

## APPLICATIONS

- **TORILIS** is a range of pure mineral oils used as process oils in a variety of industries:
  - Rubber
  - Plastic
  - Textile
  - Leather processing
  - Manufacturing of printing inkThey can also be used as anti-clumping or anti-dust agents.

- **TORILIS HC** are pure mineral hydrocracked oils with a higher viscosity index.

## ADVANTAGES

- High natural viscosity index
- Perfectly suitable for blending
- Narrow distillation range
- Benefits from advanced refining.

CHARACTERISTICS	METHODS	UNITS	TORILIS*						
			1850	HC 1850	2500	HC 2500	6200	HC 6200	7200
Appearance		-	Clear and Bright						
Colour	ASTM D1500	-	0.5	0.5	0.5	0.5	2.0	0.5	4.0
Density at 15 °C	ASTM D4052	kg/m <sup>3</sup>	857	827	873	855	888	874	905
Viscosity at 40 °C	ASTM D445	mm <sup>2</sup> /s	15,3	13.5	31	31	114	113	494
Viscosity at 100 °C	ASTM D445	mm <sup>2</sup> /s	3.4	3.3	5.3	5.6	12	12.4	32
Viscosity index	ASTM D2270	-	101	117	101	115	96	101	95
Open cup flash point	ASTM D92	°C	200	>180	225	>210	>260	>246	>280
Pour point	ASTM D5950	°C	- 20	<-20	<- 12	<-12	<-6	<-9	<-6

\* The Typical values are given as a guide. They may be subject to change.

TOTAL LUBRIFIANTS  
INDUSTRIE  
26-04-2018 (supersedes 08-09-2014)  
TORILIS  
1/1



This lubricant used as recommended and for the application for which it has been designed does not present any particular risk.  
A material safety data sheet conforming to the regulations in use in the E.C. can be obtained from your local commercial adviser or down loaded from [www.quick-fds.com](http://www.quick-fds.com).