

# EXTENSOIL

PARAFFINIC EXTENDER OILS



## Specialties

### Description

Extensoil paraffinic oils are a wide range of products used as extender oils in rubber blends. Given their nature, these oils are used in the manufacture of low polarity rubber parts.

### Applications

The oils are used as plasticisers in rubber blends. The adequate selection of oil depends on the rubber polarity and its resulting compatibility with the oil.

### Technical characteristics

	UNIT	METHOD	24	29	51	200	215	230	265	270
Density at 15°C	g/ml	ASTM D1298	0,907	0,902	0,870	0,875	0,865	0,885	0,890	0,885
Viscosity 100° C	cSt	ASTM D445	31-35	34-39	3.9-4.2	5.0-5.5	4.2-4.7	10.5-11.5	10-12	10.5-11.5
Flash point	°C	ASTM D92	>280	>290	>180	>200	>190	>230	>230	>225
Colour	-	ASTM D1500	<4.5	<5.0	<1.0	<1.5	<0.5	<3.0	<3.5	<2.5
Aniline point	°C	ASTM D611	>110	108	92	94	>95	>105	103	96
Sulphur	%w	ASTM D4294	0.7-1.0	1.30	0.7	0.9	0.4	0.4	1.2	1.0
Pour point	°C	ASTM D97	-9 max.	-9 max.	-9 max.	-9 max.	-14 max.	-9 max.	-9 max.	-9 max.

### Available in

Barrels of 185 kg and in bulk

Unless indicated otherwise, the values of this technical datasheet must be considered as typical values

Specialized products technical datasheet. Review 4. Dec 2017