

## EXTENSOIL

### PARAFFINIC EXTENDER OILS

#### 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.

#### Available in

Barrels of 185 kg and in bulk

#### Technical characteristics

	Unity	Method	180	51	200	270	265E	265	21	29
Density at 15 °C	g/ml	ASTM D1298	0.865	0.870	0.875	0.885	0.890	0.890	0.908	0.902
Viscosity 100 °C	cSt	ASTM D445	2,9–3.6	3,9-4,4	5,0-5,5	8	10-12	11-13	30-33,5	34-39
Viscosity 40 °C	cSt	ASTM D445	12	20	32	62	100	115	485	620
Flash point	°C	ASTM D92	>180	>185	>200	>225	>230	>230	>280	>290
Colour	-	ASTM D1500	<1,0	<1,5	<1,5	<2,5	<3,5	<3,5	<5,5	<5,0
Aniline point	°C	ASTM D611	92	92	94	96	103	103	108	108
Sulphur	%p	ASTM D4294	0,7	0,80	0,85	1,0	1,1	1,2	0,7-1	1,3
Pour point	°C	ASTM D97	-9 máx.	-9 máx.	-9 máx.	-9 máx.	-6 máx.	-9 máx.	-6 máx.	-9 máx.

Unless otherwise indicated, the values presented in the technical data should be considered as typical values.