



EXTENSOIL

PARAFFINIC EXTENDER OILS

Description

The paraffinic oils "Extensoil" are a wide range of products used as plastizers in the production of rubber mixes in order to increase the processability. Owing to their nature, these oils are compatible with low polarity rubbers.

Applications

Paraffinic oils are suitable to extend rubber mixes. The selection of the proper oil depends on the polarity of the rubber, and therefore, on their compatibility.

Technical characteristics

	UNIT	METHOD	24	29	51	200	215	230	265	270
Density a 15°C	g/ml	ASTM D1298	0.907	0.902	0.87	0.875	0.865	0.885	0.890	0.89
Viscosity at 100°C	cSt	ASTM D445	33	37	4.2	5.2	4.5	11	12	12
Viscosity at 40°C	cSt	ASTM D445	524	600	21	32	24	98	120	
Flash point	°C	ASTM D92	> 280	> 290	> 185	> 200	> 190	> 230	> 230	> 230
Color	-	ASTM D1500	< 4.5	< 5.0	< 1.5	< 1.5	< 0.5	< 3.0	< 3.5	< 3.5
Anilina point	°C	ASTM D611	> 110	108	92	94	> 95	> 105	103	103
Sulphur	%p	ASTM D 4294	0.9	1.30	0.80	0.85	0,4	0.4	1.2	1.2
Pour point	°C	ASTM D97	-9 max.	-9 max.	-9 max.	-9 max.	-14 max.	-9 max.	-9 max.	-9 max.

Presentation

Paraffinic oils are supplied bulk in tanker trucks.

Unless stated otherwise, the values quoted in the technical characteristics must be considered as typical.