



Eni Celtis 933

Eni Celtis 933 is a paraffinic mineral oil expressly formulated for use in the preparation of mixes in the rubber industry and in the processing of plastics.

Characteristics (typical values):

eni Celtis 933		Unit		Test method
Kin. Viscosity	at 40°C	mm ² /s	490	ASTM D 445
	at 100°C	mm ² /s	32	ASTM D 445
Viscosity Index			100	ASTM D 2270
Colour			3,5	ASTM D 1500
Flashpoint (COC)		°C	290	ASTM D 92
Density at 15°C		kg/m ³	906	ASTM D 4052
Pourpoint			-9	
Refract. Index at 20°C			1,49	ASTM D 1218
V.G.C.			0,823	ASTM D 2501
Clay-gel:				
- Saturated		%wt	68	
- Aromatics		%wt	29	
- Polars		%wt	3	
S. U. N. Ca/Cn/Cp		%wt	8/24/68	
Water (Karl Fischer)		ppm	100	ASTM D 6304

Properties and Performance:

- **Eni Celtis 933** was developed to improve the processing of Elastomers.
- It facilitates the dispersion and homogenization of pigments, additives and carbon black.
- Excellent anti-stain properties, thermal stability, oxidation resistance and low volatility.

Applications:

Eni Celtis 933 can be used as 'extender oil' to be mixed with the polymer and the other components for the production or as 'process-oil' to be added the mixer to the Semi-processed product for the realization of the finished product.

Eni Celtis 933 is particular suitable for the use with styrene-butadiene (SBR) rubber, with elastomers with low unsaturated level as butyl rubber (IIR) and ethylene-propylene thermopolymer (EPDM).