



# Eni Celtis 909

**Eni Celtis 909** 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 909	Unit		Test method
Kin. Viscosity at 40°C	mm <sup>2</sup> /s	105	ASTM D 445
Flashpoint (COC)	°C	250	ASTM D 92
Density at 15°C	kg/m <sup>3</sup>	900	ASTM D 4052
Pourpoint	°C	-6	ASTM D 97
Refract. Index at 20°C		1,489	ASTM D 1218
V.G.C.		0,8	ASTM D 2501
Clay-gel:			
- saturated	%wt	71,5	
- Aromatics	%wt	27,5	
- Polars	%wt	1	
S.U.N. Ca/Cn/Cp	%wt	6/28/66	

## Properties and Performance:

- **Eni Celtis 909** 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 909** 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 909** 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).