



APPLICATIONS

Eni Celtis 906 L is a paraffinic mineral oil expressly formulated for use in the preparation of mixes in the rubber industry and in the processing of plastics.

Particularly suitable as 'extender oil' to be mixed with the polymer and the others components for the production of semi-processed products or as 'process-oil' to be added in the mixer to the semi-processed product for the realization of the finished product.

Particularly suitable for use with styrene-butadiene (SBR) rubber, with elastomers with low unsaturated level as butyl rubber (IIR) and ethylene-propylene thermopolymer (EPDM).

CUSTOMER ADVANTAGES

- Favours elastomer workability during calendering, extrusion and moulding
- It facilitates the dispersion and homogenization of pigments, additives and carbon-black
- Excellent anti-stain properties, thermal stability, oxidation resistance and low volatility





CHARACTERISTICS

Properties	Method	Unit	Typical
Appearance	-	-	Limpido
Colour	ASTM D 1500	-	1.0
Density at 15°C	ASTM D 4052	kg/m ³	885
Viscosity at 40°C	ASTM D 445	mm ² /s	90
Viscosity Index	ASTM D 2270	-	95
Flash point COC	ASTM D 92	°C	240
Pour point	ASTM D 6892	°C	-9
Water content	ASTM D 6304	ppm	<100
Acidity	ASTM D 664	mg KOH/g	0.01
Indice di rifrazione a 20 °C	ASTM D 1747	-	1.483
Viscosity Gravity Constant (VGC)	ASTM D 2501	-	0.78
Ca/Cn/Cp	ASTM D 3238	% (m/m)	6/26/68

