



APPLICATIONS

Eni Celtis 902 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).

Eni Celtis 902 can also be used for general lubrication and for not-heavy machining of metals.

CUSTOMER ADVANTAGES

- Facilitate the elastomer workability during calendaring, extrusion and moulding
- Promote the dispersion and homogenization of pigments, additives, carbon-black
- Excellent anti-stain properties, thermal stability, oxidation resistance and low volatility
- Can be used in not-heavy machining of metals





CHARACTERISTICS

Properties	Method	Unit of Measure	Typical
Appearance	APM 27	-	clear
Colour	ASTM D 1500	-	L0.5
Density at 15°C	ASTM D 4052	kg/m ³	855
Viscosity at 40°C	ASTM D 445	mm ² /s	15.5
Viscosity Index	ASTM D 2270	-	100
Flash point (COC)	ASTM D 92	°C	200
Pour point	ASTM D 97	°C	-9
Water Karl Fisher	ASTM D 6304	ppm	40
Refractive index at 20 °C	ASTM D 1218	-	1.47
VGC	ASTM D 2501	-	0.810
Saturated	ASTM D 2007	% (m/m)	80
Polars	ASTM D 2007	% (m/m)	0.8
Aromatics	ASTM D 2007	% (m/m)	19.2
Ca/Cn/Cp	ASTM D 3238 - ASTM D 2140	% (m/m)	4/28/68



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