



APPLICATIONS

Eni Celtis 909 Denaturato Blu 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 calendaring, 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 of Measure	Typical
Appearance	-	-	blue
Density at 15°C	ASTM D 4052	kg/m ³	900
Viscosity at 40°C	ASTM D 445	mm ² /s	111
Viscosity Index	ASTM D 2270	-	95
Flash point (COC)	ASTM D 92	°C	250
Pour point	ASTM D 97	°C	-6
Refractive index at 20 °C	ASTM D 1218	-	1.489
VGC	ASTM D 2501	-	0.8
Saturated	ASTM D 2007	% (m/m)	71.5
Polars	ASTM D 2007	% (m/m)	1
Aromatics	ASTM D 2007	% (m/m)	27.5
Ca/Cn/Cp	ASTM D 3238 - ASTM D 2140	% (m/m)	6/28/66



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