



APPLICATIONS

Eni Celtis 911/C 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	APM 27	-	clear
Colour	ASTM D 1500	-	3.5
Density at 15°C	ASTM D 4052	kg/m ³	894
Viscosity at 40°C	ASTM D 445	mm ² /s	149
Viscosity Index	ASTM D 2270	-	96
Flash point P.M.	ASTM D 93	°C	255
Pour point	ASTM D 97	°C	-9
Water Karl Fisher	ASTM D 6304	ppm	110
Refractive index at 20 °C	ASTM D 1218	-	1.485
VGC	ASTM D 2501	-	0.810
Saturated	ASTM D 2007	% (m/m)	70
Polars	ASTM D 2007	% (m/m)	1.3
Aromatics	ASTM D 2007	% (m/m)	28.7
Ca/Cn/Cp	ASTM D 2140	% (m/m)	7/24/69



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