



APPLICATIONS

Eni Celtis 956 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	Typical
Appearance	APM 27	-	clear
Density at 15°C	ASTM D 4052	kg/m ³	918
Viscosity at 100°C	ASTM D 445	mm ² /s	43.5
Viscosity Index	ASTM D 2270	-	91
Flash point (COC)	ASTM D 92	°C	320
Pour point	ASTM D 97	°C	-6
Water Karl Fisher	ASTM D 6304	ppm	50
Refractive index at 20°C	ASTM D 1218	-	1.5060
Viscosity Gravity Constant (VGC)	ASTM D 2501	-	0.83
Saturates	ASTM D 2007	% (m/m)	55
Polars	ASTM D 2007	% (m/m)	6
Aromatics	ASTM D 2007	% (m/m)	39
Ca/Cn/Cp	ASTM D 2140	% (m/m)	11/22/67



eni