

TORILIS NS 100



PLASTICIZER

Process oil

APPLICATION

- **TORILIS NS 100** is a mineral naphthenic oil, severely refined, blue denatured, used as plasticizer in the production of natural and synthetic rubber compounds for the production of coloured articles as tires, soles and heels for shoes, rubber parts of cars and technical articles as cables and electrical materials, pipes, rollers, tapes and basket .
Due to naphthenic composition **TORILIS NS 100** is compatible with saturated polymers (IIR, EPM, EPDM) and also insaturated (IR, NR, SBR, BR).

ADVANTAGES

- High viscosity.
- Benefits from advanced refining.
- Low volatility

TYPICAL CHARACTERISTICS	METHODS	UNITS	TORILIS NS 100
Aspect	Visual		Clear
Colour	Visual		Blue
Density at 20 °C	ASTM D 4052	kg/m ³	913
Viscosity at 40 °C	ASTM D 445	mm ² /s	106,4
Viscosity at 100 °C	ASTM D 445	mm ² /s	8,71
Viscosità Index	ASTM D 2270		21
Flash ponit C.O.C..	ASTM D 92	°C	226
Pour point	ASTM D 97	°C	- 18
Neutralization number	ASTM D 664	mg KOH/g	< 0,05
Sulphur	ASTM D 1552	%p	0,06
Carbon type composition	ASTM D 2140		
	Cp	%	49
	Cn	%	39
	Ca	%	12

Above characteristics are mean values given as an information.