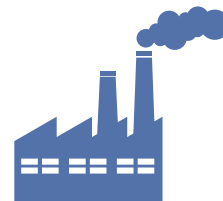


Eni Clematis MS 130



Eni **Clematis MS 130** is a paraffinic rubber process oil with excellent anti-stain properties, thermal stability and oxidation resistance. Eni **Clematis MS 130** is used as extender oil in the production of rubbers and polymer and in the manufacturing of tyres and other rubber goods.

TECHNICAL CHARACTERISTICS

Eni Clematis MS 130	UNIT	VALUE			TEST METHOD
		min	max	typical	
Density at 15°C	kg/m ³		875		ASTM D 1298
Viscosity at 40°C	mm ² /s	24	28		ASTM D 445
Viscosity at 100°C	mm ² /s	4	5		ASTM D 445
Flash Point, COC	°C	200			ASTM D 92
Pour Point	°C		-9		ASTM D 97; 7346
Aniline Point	°C	97			ASTM D 611
Viscosity Gravity Constant	-			0.815	ASTM D 2501
Ca/Cn/Cp	% m			5/28/67	ASTM D 3238
Refractive Index at 20°C	-	1.495	1.505		ASTM D 1747
Glass transition temperature DSC	°C			-40	ASTM E 1356
Sulphur	% (m/m)		1		ASTM D 1552; 4294; 2622
Water content	mg/kg		150		ASTM D 6304
Distillation at 760 mmHg: - 5% vol - 20% vol	°C			240 255	EN 15199-2 ASTM D 1160
DMSO extract	% (m/m)		1		IP 346
Polycyclic aromatic hydrocarbons (PAHs): - Benzo(a)pyrene(BaP) Sum of 8 PAHs: - Benzo(a)pyrene(BaP) - Benzo(e)pyrene(BeP) - Benzo(a)anthracene(BaA) - Chrysene(CHR) - Benzo(b)fluoranthene(BbFA) - Benzo(j)fluoranthene(BjFA) - Benzo(k)fluoranthene(BkFA) - Dibenzo(a,h)anthracene(DBA _h A)	(l) mg/kg		<1 <10		EN 16143

(l) Legal limits - Reg. (CE)1907/2006 (REACH), Annex XVII, Point 50 regarding the extender oils used for the production of tyres or part of tyres. It does not apply to other uses.

