PROCESS



PROCESS OILS

CEPSA PROCESS 600 🖆

DESCRIPTION

Paraffinic process oil. CEPSA PROCESS 600 is a paraffinic process oil for general purpose.

TYPICAL CHARACTERISTICS

CHARACTERISTIC	UNITS	METHOD	MINIMUM	TYPICAL	MAXIMUM
ASTM Color	-	ASTM D 1500			2
Density at 15°C	kg/l	ASTM D 4052	0.8910		
Viscosity at 40°C	cSt	ASTM D 445	109	114	125
Viscosity at 100°C	cSt	ASTM D 445	12.08		
Viscosity Index	-	ASTM D 2270	95	95	
Refractive Index at 20°C	-	ASTM D 1218		1.48924	
Pour Point	oC.	ASTM D 5949/5950		-6	-6
Aniline Point	oC.	ASTM D 611		105.7	
Flash Point, COC	oC.	ASTM D 92	265	277	
*Carbon Distribution					
% Paraffinics Carbon		IR BRANDES	65.2		
% Naphthenics Carbon			30		
% Aromatics Carbon			l	4.8	
Micro Carbon Residue	% (m/m)	ASTM D 4530		0.08	0.15
Sulphur	mass %	ASTM D 4294	1.07		
Ash Content	mass %	ASTM D 482	<0.001		
Acid Number	mg KOH/g	ASTM D 664			0.05
Water Content (Karl-Fischer)	ppm	ASTM D 6304	118		

^(*) The characteristics marked with an asterisk are considered as informative purposes, and they are not listed in the quality certificate.

Purity:

- Meets 21 CFR 178.3620(c): Non Food Use.
- Upon customer's request, the PCA extract test will be performed by the IP 346 Method, with a specified value of <3.0% (m/m).

HEALTH & SAFETY AND ENVIRONMENT

In accordance with legislation in force, all health, safety and environmental information for this product is provided on the Material Safety Data Sheet, which gives details of potential hazards, precautions when handling and first aid measures, together with environmental data.