PROCESS



PROCESS OILS

CEPSA PROCESS 150 🖆

DESCRIPTION

Paraffinic process oil. CEPSA PROCESS 150 is a paraffinic process oil for general purpose.

TYPICAL CHARACTERISTICS

CHARACTERISTIC	UNITS	METHOD	MINIMUM	TYPICAL	MAXIMUM
ASTM Color	-	ASTM D 1500			1
Density at 15°C	kg/l	ASTM D 4052	0.8743		
Viscosity at 40°C	cSt	ASTM D 445	28	30	32
Viscosity at 100°C	cSt	ASTM D 445	5.23		
Viscosity Index	-	ASTM D 2270	102	103	
Refractive Index at 20°C	-	ASTM D 1218		1.48104	
Pour Point	°C	ASTM D 5949/5950			-15
Aniline Point	°C	ASTM D 611		99.1	
Flash Point, COC	°C	ASTM D 92	210	238	
* Carbon Distribution					
% Paraffinics Carbon		IR BRANDES	62.8		
% Naphthenics Carbon			33.2		
% Aromatics Carbon				4	
Micro Carbon Residue	% (m/m)	ASTM D 4530			0.05
Sulphur	mass %	ASTM D 4294	0.72		
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	100		
Coefficient of thermal expansion	1/°C	ASTM D 696	0.0008		

^(*) 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.