PROCESS



PROCESS OILS

CEPSA PROCESS 900 🖻

DESCRIPTION

Paraffinic process oil. CEPSA PROCESS 900 is a paraffinic process oil for general purpose.

TYPICAL CHARACTERISTICS

CHARACTERISTIC	UNITS	METHOD	MINIMUM	TYPICAL	MAXIMUM
ASTM Color	-	ASTM D 1500			5
Density at 15°C	kg/l	ASTM D 4052	0.9062		
Viscosity at 40°C	cSt	ASTM D 445	492		
Viscosity at 100°C	cSt	ASTM D 445	30	31.84	33
Viscosity Index	-	ASTM D 2270	95		
Refractive Index at 20°C	-	ASTM D 1218		1.49845	
Pour Point	٥C	ASTM D 5949/5950			-6
Aniline Point	٥C	ASTM D 611		114.1	
Flash Point, COC	٥C	ASTM D 92	282		
*Carbon Distribution					
% Paraffinics Carbon		IR BRANDES	68.9		
% Naphthenics Carbon			24.4		
% Aromatics Carbon				6.7	
Micro Carbon Residue	% (m/m)	ASTM D 4530		0.6	0.8
Sulphur	mass %	ASTM D 4294	1.42		
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		94	

(*) 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.

The typical values of the characteristics appearing in the table are average values given for guidance purposes. These values may be modified without any prior warning.