

CEPSA PROCESS 2500

Description



CEPSA PROCESS 2500 is an aromatic process oil type RAE ("residual aromatic extract"). Due to their outstanding plasticizer characteristics, it perfectly works in the rubber formulations making easier the extrusion processes. It is suitable as extender oil in the manufacturing of industrial rubber and especially for tyres. It fully meets the requirements of EU tyre directive 2005/69/EC. It does not require any labelling because of its low toxicity level.

Typical Characteristics

CHARACTERISTICS	METHOD	MINIMUM	TYPICAL	MAXIMUM
Density at 15°C, kg/l	ASTM D 4052	0,96		1,01
Viscosity at 100°C, cSt	ASTM D 445	45		70
Upper Pour Point, °C	ASTM D 5949/5950		20	
Flash Point by Cleveland Open Cup, °C	ASTM D 92	220		
Refractive Index at 67°C	ASTM D 1218		1,5235	
Karl-Fischer water content, p.p.m. (m/m)	ASTM D 6304			0,1
Aniline Point, °C	ASTM D 611		65	
Sulphur, %	ASTM D 1552		4	
C-Composition: C/A (non S-corr.), %	ASTM D 2140		34	
C Composition: C/N (non S-corr.), %	ASTM D 2140		24	
C Composition: C/P (non S-corr.), %	ASTM D 2140		42	
Viscosity-Gravity Constant	ASTM D 2501		0,907	
C Distribution: C/A (S-corr.), %	ASTM D 2140		30	
C Distribution: C/N (S-corr.), %	ASTM D 2140		10	
C Distribution: C/P (S-corr.), %	ASTM D 2140		60	
Benzo(a)pyrene content, mg/Kg				1
Sum 8 PAH, mg/Kg				10

CEPSA PROCESS 2500 fully complies the Ames Test.

Health & Safety and Environment

In accordance with the 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.