

TECHNICAL BROCHURE
N° 503400

CHEMICALS

SPECIALTIES

PEX AE

PEX AE is a clear liquid with a characteristic odour. It is comprised of linear alkyl benzenes, especially those with lateral chains of 12 carbon atoms.

APPLICATIONS

PEX AE is used in electrical insulating oil formulations for high-voltage cables.

SPECIFICATIONS

Analysis	Min	Max	Method
Density at 15 °C (g/ml)	0.857	0.863	ASTM D4052
Power factor at 90 (°C)		0.003	IRAM 2340
Dielectric Strength, (kV)	25 50		ASTM D877 IRAM 2341
Viscosity at 20 °C (mm ² /s)	7	11	ASTM D445
Viscosity at 50 °C (mm ² /s)	2.5	4.5	ASTM D445
Flash Point (°C)	130		ASTM D92
Appearance	Bright, clear liquid, free from foreign matter.		Visual

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This information is offered in good faith and meant only as a guide. The transformer or user will be, in each case, responsible for the processing conditions and the final use of the product. Freedom under patents, copyright and registered designs cannot be assumed.

Customer Service:

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NOTE: product without antistatic additives