PETROMİR
Endüstriyel Yağlar Sanayi ve Ticaret A.Ş.

HAB (Heavy Alkyl Benzene)

Petromir HAB (Heavy Alkyl Benzene) is a by-product obtained during the production of linear alkyl benzene (LAB). Thanks to its high oxidation stability, dielectric properties, and thermal resistance, it is widely used in the heat transfer industry, transformer oils, industrial lubricants, diesel fuel additives, industrial detergents, and hot oil applications.

Technical Specifications

TEST	UNIT	METHOD	TYPICAL VALUES
Appearance			Clear / Liquid / Light Yellow
Saybolt Color	Saybolt	ASTM D-156	Min.-16
ASTM Color	ASTM	ASTM D-156	Max.3,0
Specific Gravity, 15/4°C	gr/cm³	ASTM D-1298	0.858 - 0.898
Density, 20°C	gr/cm³	ASTM D4052	Max. 0,885
Refractive Index at 20°C		ASTM D-1218	1.480 - 1.500
Moisture	Wt. %	ASTM E-203	Max. 0,1
Flash Point	°C	ASTM D-93	Min.170
Doctor Test		ASTM D-4952	Negative
Aniline Point	°C	ASTM D-611	Min.50
Bromine No.		ASTM D-5776	Max.3
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Viscosity @40°C	cSt	ASTM D-445	15,5-36,5