

TECHNICAL DATA SHEET

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HEAVY BRANCHED ALKYL BENZENE (HBAB)

PRESENTATION:

Heavy Branched Alkyl Benzene (HBAB) derived from petrochemicals. It is a clear and limpid liquid, non corrosive with a high thermal stability. HBAB is derived from the production of BAB.

APPLICATIONS:

Heavy Branched Alkyl Benzene (HBAB) is a chemical of choice as component for specialty formulations. HBAB is used in industrial application like thermal fluid, lube oils additive and rubber formulation.

TYPICAL PROPERTY

PROPERTY	UNIT	TYPICAL	TEST METHOD
Appearance		Clear and limpid liquid	
Molecular weight		310	GPC
Color Saybolt		16	ASTM D 97*
Density @ 15°C	kg/dm ³	0.875	ASTM D 4052*
Kinematic viscosity - 40°C - 100°C	mm ² /s	35 5	ASTM D 445*
Distillation IBP - 5% - 95%	°C	330 410	ASTM D 86*
Flash point COC	°C	170	ASTM D 93*
Pour Point	°C	-43	ASTM D 97*
Bromine Number	mgBr ₂ /100g	1	ASTM D 5776*
Moisture content	ppm	300	ASTM D 1744*
Aniline Point	°C	58	ASTM D 611*

*or equivalent method

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