



Cutback Asphalt MC 70 TIS

ExxonMobil Asphalt, Thailand

PETROLEUM CUTBACK ASPHALT PRODUCT

Product Description

Cutback Asphalt MC 70 TIS, is a product formulated with petroleum based solvents. The base asphalt is derived from specially selected crude oils via carefully controlled refining processes.

The quality of ExxonMobil products is assured for every delivery. They are produced and controlled according to the ExxonMobil Product Quality Management System, EN ISO 9000 or equivalent standard.

Applications

Cutback Asphalt MC 70 TIS is recommended for road construction. If other applications are considered, then users should conduct appropriate testing before use.

Properties & Specifications

Cutback Asphalt MC 70 TIS meets TIS 865-2544 specification requirements:

Cutback Asphalt	Units	Method	MC 70 TIS
General requirements	No sedimentation and stratification of this material can be visually observed		
Kinematic Viscosity at 60° C	cSt	ASTM D 2170	70-140
Flash Point TOC (min)	°C	ASTM D 3143	38
Spot test	-	AASHTO T 102-83	negative
Water content (max)	vol %	ASTM D 95	0.2

Distillate Test (ASTM D402)

Distillate, % vol. of total distillate to 360° C			
- to 225° C (max)	% (v/v)	ASTM D 402	20
- to 260° C	% (v/v)	ASTM D 402	20-60
- to 315° C	% (v/v)	ASTM D 402	65-90
Residue from distillation to 360° C, volume % by difference (min)	% (v/v)	ASTM D 402	55

Test on Residue from Distillation (ASTM D402)

Ductility at 25° C, 5 cm/min (min)	cm	ASTM D 113	100
Penetration at 25° C, 100g, 5 sec	0.1 mm	ASTM D 5	120-250
Solubility in trichloroethylene (min)	wt %	ASTM D 2042	99

TIS 865-2544 specifications may be subject to change.

Health & Safety

Detailed health and safety information for this product is provided in the Material Safety Data Sheet (MSDS), available upon request through your local sales representative or from www.exxonmobil.com.

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Further Information

ExxonMobil supplies a full range of bitumen, waxes, white oils, process oils and a full range of other lubricants, fuels and chemical products worldwide. Please contact your local ExxonMobil representative, or contact us at www.exxonmobil.com for more information on other products.

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