



Product Data Sheet

CUTBACK ASPHALT MC70 TIS

Application

Cutback Asphalt MC70 TIS is recommended for road construction. If other applications are considered, then users should conduct appropriate testing before use.

Properties and Specifications

Cutback Asphalt MC70 TIS meets DH-SP 865/2001 specification requirement

	Unit	Method	MC70
Kinematic Viscosity at 60 °C	cSt	ASTM D 2170	70-140
Flash Point TOC (min)	°C	ASTM D 3143	38
Spot Test	°C	AASHTO T 102-83	Negative
Water Content (max)	vol%	ASTM D 95	0.2
Distillate Test (ASTM D 402)			
Distillate % volume 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	95
Test on Residue from Distillation (ASTM D 402)			
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.