

TECHNICAL DATA SHEET – MC-70

DESCRIPTION

Blacklidge's MC-70 is a specialized emulsion specially formulated as a Medium curing cut back emulsion. It is to be used as a Prime and in the construction and treatment of pavements.

PHYSICAL PROPERTIES

- Boiling Point (°F): 212
- Specific Gravity (H₂O = 1): 0.99
- Solubility in Water: Not Soluble
- Appearance and Odor: Brown liquid with Mild Petroleum Odor

PARAMETER	TEST METHOD	MIN	MAX
Tests on Emulsion			
Flash Point, Cleveland Open Cup, °C	AASHTO T 48	38	----
Kinematic Viscosity @ 140°F, cSt	AASHTO T 201	70	140
Distillation Test-volume % of total Distillate to 360°C (680°F)	AASHTO T 78	----	----
To 225°C (437°F)	AASHTO T 78	----	20
To 260°C (500°F)	AASHTO T 78	20	60
To 315°C (600°F)	AASHTO T 78	65	90
Residue from distillation to 360°C (680°F), % volume by difference	AASHTO T 78	55	----
Tests on Residue			
Penetration @ 25 °C, dmm	AASHTO T 316	80	250
Ductility @ 25 °C	AASHTO T 51	100	----
Solubility, %	AASHTO T 44	99.5	----
Water, %	AASHTO T 55	----	0.2

CAUTION

For industrial use only. Refer to SDS for further information.

THIS PRODUCT IS NOT SUBJECT TO THE CONTROLLED PRODUCT REGULATIONS.

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