

PRODUCT DATA SHEET

Accicure F : Delayed action medium speed Accelerator

Composition : Activated Thiazole

Physical Properties

Appearance : Creamy white powder
Sp Gr at 25°C : 1.46 (Typical)

Typical Analysis

Parameter		Limits	Test method
Loss at 60°C for 2 hours	(%)	0.5 max	ASTM D 4571
Fineness (100 mesh) retained	(%)	0.5 max	D 4572
MBTS Content	(%)	66-70	D 5051
Melting Point	(°C)	140 min	D 1519
Ash content	(%)	1.0 max	D 4574

Solubility

Insoluble in toluene. Slightly soluble in acetone and ethanol.

Notes on Uses

Accicure F show the desirable properties of Accicure MBT (fast cure with flat optimum, excellent ageing properties and freedom from discoloration) but produce higher levels of tensile strength/modulus and have a greatly improved processing safety. It is widely used in hose, footwear, cables and various types of general mouldings. Typical dosage varies from 1.0 – 1.5 phr in most applications.

Storage and Handling

Stable indefinitely under normal storage conditions.

No special handling precautions are necessary. Normal precautions to avoid contact with skin and eyes should be followed. For eyes, flush with plenty of water and seek medical advice.

Packaging

20 Kg. in HDPE lined Paper Bags.

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