

## **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**

<b>Parameter</b>	<b>Limits</b>		<b>Test method</b>
			<u>ASTM</u>
Melting Point	(°C)	140 min	D 1519
Loss at 60°C for 2 hours	(%)	0.5 max	D 4571
MBTS Content	(%)	66-70	D 5051
Ash content	(%)	1.0 max	D 4574
Retention on 100 mesh	(%)	0.5 max	D 4570

#### **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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