

## PRODUCT DATA SHEET

### **Accimel E : Peptiser**

Composition : A blend containing dibenzamido diphenyl disulphide with an activator and dispersing aids.

### **Physical Properties**

Appearance : Pale gray to greenish gray powder/ pellets.

Sp Gr at 25°C : 2.2 (Typical)

### **Typical Analysis**

Parameter	Limits	Test method
		<b>ASTM</b>
Loss at 100°C for 2 hours	(%) 0.75 max	D 4571
Ash Content	(%) 40-50	D 4574
Chloroform Soluble	(%) 45-52	D 4934
Fineness, ret on 100 mesh	(%) 1.0 ± 0.50	D 4572

### **Solubility**

Insoluble in water, partially soluble in acetone.

### **Notes on Uses**

Accimel E is used as a peptiser for natural and synthetic rubbers. It disperses readily and can be added to the rubber on open roll or in internal mixer. Its use improves mill room productivity with improved dispersion of fillers. Being based on DBDS it is viewed as a preferred peptiser for radial tyre compounds. Typical dosage in NR varies from 0.2 – 0.5 phr while higher dosages eg 0.5 – 1.0 phr are required in synthetic rubbers.

### **Storage and Handling**

Stable indefinitely under normal conditions of storage.

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**

20/25 Kg. in HDPE lined Paper Bags.

Issue No : 4

DATE OF ISSUE : 01.02.2006

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