

## PRODUCT DATA SHEET

### **Accimel** : Peptiser

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

### Physical Properties

Appearance : Light grey to greenish grey powder  
Sp Gr at 25°C : 2.20 ( Typical)

### Typical Analysis

Parameter	Limits	ASTM Test method
Loss at 100°C for 2 hours	(%) 0.75 (max)	D 4571
Ash Content	(%) 45 ± 5	D 4574
Chloroform Solubles	(%) 45-52	D 4934
Fineness, ret on 100 mesh	(%) 0.10 (max)	D 4572

### Solubility

Insoluble in water, partially soluble in acetone and chloroform.

### Notes on Uses

Accimel is 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 . 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

25 Kg. in HDPE lined Paper Bags.

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