

## PRODUCT DATA SHEET

### **Accinox BL 75S : Heat resistant and anti-flex cracking antioxidant**

Composition : An acetone / diphenylamine condensate (75% w/w) in pptd. silica carrier.

#### **Physical Properties**

Appearance : Deep brown colored free flowing powder .  
Sp Gr at 25°C : 1.31 (Typical)

#### **Typical Analysis**

Parameter		Limits	ASTM Test method
Acetone Extract	(%)	75 ± 2	D 4934
LoD @ 70°C for 2 hrs	(%)	1.0 ± 0.5	D 4571
Ash content	(%)	23 ± 1.5	D 4574

#### **Solubility**

Insoluble in water, partly soluble in acetone and chloroform.

#### **Notes on Uses**

Accinox BL 75S provides a combination of excellent resistance to flex cracking and heat ageing properties in rubber compounds. It is specially suited for tyres, belting and a wide range of mechanical rubber goods. It is a staining antioxidant and may stain by migration, hence recommended for black filled compounds only. This product is recommended for those who acknowledge the technical benefits of Accinox BL and wish to avoid the use of liquid antioxidants for improved handling and metering accuracy. For other details users may please refer to the product data sheet for Accinox BL.

#### **Storage and Handling**

Stable indefinitely under normal storage conditions with no caking or bridging effect. No special handling precautions are necessary. Normal precautions to avoid contact with skin and eyes should be followed. Skin contamination: Wash liberally with soap and water. In case of contact with eyes rinse immediately with plenty of water and seek medical advice.

#### **Packaging**

25 Kg. in HDPE lined paper bag.

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