

PRODUCT DATA SHEET

Accinox ZA : **Antioxidant cum antiozonant**
Composition : N-isopropyl-N'-phenyl-p-phenylene diamine (IPPD)

Physical Properties

Appearance : Dark brown beads.
Sp Gr at 25°C : 1.1 (Typical)

Typical Analysis

Parameter		Limits	Test method
Crystallisation Point	(°C)	70 min	ASTM D 1493
Ash Content	(%)	0.25 max	D 4574
Loss at 70°C (3 hrs)	(%)	0.50 max	D 4571
Purity by GC	(%)	96 min	D 4937

Solubility

Insoluble in water, soluble in acetone.

Notes on Uses

Accinox ZA is a powerful antiozonant cum antioxidant. It imparts outstanding heat ageing and flex-cracking resistance properties and is thus used in auto tires & tubes, hoses & beltings, bridge bearing pads & miscellaneous mechanical rubber compounds. It disperses readily in rubber and resists degradation of rubber by heavy metal contaminations too. Typical dosage varies from 0.5 – 3.0 phr depending upon the usage conditions.

Storage and Handling

One year under normal storage conditions. Keep in a cool dry place away from sunlight. No special 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 bags.

Issue No : 2

DATE OF ISSUE : 02.01.2006

Authorised by : M .K .Chatterjee
Customer Services Manager