

PRODUCT DATA SHEET

Accinox 100 : Heat Resistant and Antiflex cracking antioxidant

Composition : Mixed Diaryl -p- phenylene diamine

Physical Properties

Appearance : Dark grey flakes.

Sp Gr. at 25°C : 1.2 (Typical)

Typical Analysis

Parameter	Limits		Test method
Crystallising Point	(°C)	90 min	ASTM D 1493
Ash Content	(%)	0.5 max	D 4574
Loss on drying	(%)	0.5 max	D 4571

Solubility

Insoluble in water. Moderately soluble in toluene and carbon tetrachloride.

Notes on Uses

Accinox 100 provides excellent antiflex cracking resistance and also possesses good heat ageing property. It also imparts mild antiozonant properties. Recommended dosage is between 0.5 – 1.0 phr either alone or in combination with other antidegradants depending on service requirements. It is highly staining and discoloring and recommended for black filled compounds.

Storage and Handling

Stable indefinitely under normal storage conditions.

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.

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