

Oxoflex® BL - 75 Powder

Manufacturer: Sovereign Chemical Company
Classification: Antioxidant
CA Nomenclature: Acetone-Diphenylamine Condensation Product

Specification Properties	Value	Test Method
Acetone Insolubles, %	23-27	Typical
Assay, %	73-77	HPLC
Heat Loss, %	4 maximum	ASTM D4571
Typical Properties	Value	Test Method
Physical Form	Brown Powder	Visual
Specific Gravity	1.30-1.38	Typical

> APPLICATIONS

Uses: Oxoflex® BL – 75 is an excellent general-purpose staining antioxidant. It confers very good heat resistance and good flex cracking resistance. Will not alter cure characteristics. It is especially suited for tires, belting and a wide range of mechanical rubber goods.

Polymers: Effective in BR, SBR, NR, IR, butyl, halobutyl, CR. Disperses in latex systems.

Staining: Staining and discoloring. Recommended for black compounds only.

Cure Effect: No effect on the cure system

Recommended Dosage: 1-2 phr

> FDA REGULATIONS

21 CFR 177.2600 Rubber articles intended for repeated use. (Total not to exceed 5% by weight of rubber product).

> PACKAGING AND STORAGE

Packaging: 25 kg (55.1 lb.) bags.

Shelf Life: 2 years from date of manufacture if stored as indicated below.

Storage: Store in unopened original packages in a cool dry place.

Specification Date: July 12, 2006 (Supersedes January 5, 2006)