



SOVEREIGN CHEMICAL COMPANY

1225 West Market St., Akron OH 44313

Phone: 330-869-0500, Fax: 330-869-0518

www.sovchem.net

Oxoflex® BL - 75 Powder

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

Physical Data

Specification Properties	Value	Test Method
Assay	73-77%	HPLC
Acetone Insolubles	23-27 %	Typical
Typical Properties:		
Physical Form	Brown powder	Typical
Specific Gravity	1.30 – 1.38	Typical
Heat Loss	4.0 % maximum	ASTM D4571

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 specially 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. Dose 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: 25.0 kg (55.1 lb.) kraft paper bags.

Shelf Life: 2 years if stored as indicated below.

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

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