

Oxo 1000 Flake

Manufacturer: Sovereign Chemical Company
Classification: Antioxidant, high molecular weight polymeric phenol
CA Nomenclature: Polymeric phenol

Specification Properties	Value	Test Method
Color	7 maximum	Gardner
Softening Point, Ring & Ball, °C	100-124	ASTM D4574
Typical Properties	Value	Test Method
Physical Form	Beige/pale yellow flake	Visual
Specific Gravity	1.05	Typical

> APPLICATIONS

Protection: High efficiency, excellent antioxidant that is long lasting because of its high molecular weight. Also protects against high temperature heat aging.

Polymers: Effective in BR, SBR, NR, IR, butyl, halobutyl, CR, NBR, plastics, polyolefins, polystyrene, ABS. Disperses in latex systems.

Synergism: Synergistic with thioesters and phosphites.

Staining: Non-staining and non-discoloring.

Cure Effect: No effect on the cure system.

> FDA REGULATIONS

21 CFR 175.105(c)(5)

21 CFR 175.125(b)(2)

21 CFR 177.2600

> PACKAGING AND STORAGE

Packaging: 50 lb. paper bags.

Shelf Life: 1 year from date of manufacture if stored as indicated below.

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

Specification Date: May 10, 1999 (Supersedes September 25, 1997)