



## SOVEREIGN CHEMICAL COMPANY

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# Ozonox® 47316 Prills

**Manufacturer:** Sovereign Chemical Company

**Classification:** High molecular weight hydrocarbon blend antiozonant

**Chemical Composition:** High molecular weight linear, branched and cyclic hydrocarbons

### Physical Data

Property	Value
Physical Form	White prills
Melting Point	63-66 °C
Specific Gravity	0.91 g/cc (typical)

### Applications:

**Protection:** Migrates to surface for static ozone and oxygen protection.

**Polymers:** NR, SBR, BR, CR, butyl, halobutyl, low & medium acrylonitrile content NBR

**Synergism:** Synergistic with p-phenylene diamines. No wax is required when OZONOX 47316 is used.

**Staining:** Non-staining and non-discoloring.

**Cure Effect:** No effect on cure system.

**Recommended Dosage:** 3 to 6 phr.

### FDA Regulations:

Petroleum wax 21 CFR 178.3710  
Cellophane packaging component 21 CFR 177.1200(c)  
Chewing gum base 21 CFR 172.615(a)  
Ophthalmic drug active ingredient 21 CFR 349.14(b)(3)  
Tea impurity 21 CFR 1220.63  
Wood preservative 21 CFR 178.3800(b)  
Food contact surface component 21 CFR 177.1650(a)(3)  
Rubber Articles Intended for Repeated Use 21CFR 177.2600

**Recommended Products:** Sundries, gloves, tubing, sheeting, automobile floor mats, rubber hoses, windshield wiper blades, passenger & truck sidewalls, camelback & insulation for electrical cable and wire.

### Packaging and Storage

**Packaging:** 55 lb. box or bag.

**Shelf Life:** 2 years if stored as indicated below.

**Storage:** 5 years when stored in a cool dry place in unopened containers.

Specification Date: May 10, 1999 (supersedes September 25, 1996)