

# Ozonox<sup>®</sup> 47316 Prills

Manufacturer: Sovereign Chemical Company  
Classification: High molecular weight hydrocarbon blend antiozonant  
Chemical Composition: High molecular weight linear, branched and cyclic hydrocarbons

Specification Properties	Value
Congealing Point, °C	63-66
Typical Properties	Value
Physical Form	White Prills
Specific Gravity	0.91

## > 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.

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

## > 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 21 CFR 177.2600

## > PACKAGING AND STORAGE

**Packaging:** 25 kg (55.1 lb.) bags.

**Shelf Life:** 5 years 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, 1996)