

Technical Data Sheet

SUNWAX OZ-0203

Description

Chemical Name Paraffin waxes (petroleum), hydrotreated, Paraffin waxes and Hydrocarbon waxes, Slack wax (petroleum)

CAS # 64742-51-4, 8002-74-2, 64742-61-6

Specifications

Item	Specification
Appearance	White to Off-white pellets
Color	L 0.5
Congealing Point(°C)	64-70
Drop Melting Point	68-75
Kin. Viscosity (@100 °C,cSt)	6.0-7.5
Needle Penetration (@25 °C, dmm)	10-20
Carbon Number Distribution	Available on Request

Applications

SUNNOX 0203 is a blend of hydrocarbon waxes designed to protect rubber articles against attack by atmospheric ozone. The blend has a wide molecular weight distribution with a high average molecular weight giving a controlled rate of migration. SUNNOX 0203 migrates to the surface of the rubber article and forms a tough, dry, waxy film that is stable and protective over an extended period of time and in a wide range of temperatures. SUNNOX 0203 contains a small percentage of anti-blocking additive to help to minimize agglomeration during transport and storage.

SUNNOX 0203 finds use in natural & synthetic rubbers, including Nitrile, Chloroprene & Styrene -Butadiene. SUNNOX 0203 is recommended for multiple applications in a variety of industries including tyres and certain industrial applications such as belting and hose. The dosage rates will vary depending on the compound used and the specific application, but a minimum of 1 phr is recommended with a maximum of 5 phr.

Delivery & Storage

Package 20 or 25kg paper sack or PE bag
 Storage Keep package closed. Store dark and dry in temperature below 35° C