

78170 Vulkanox® BKF

Chemical formula: $C_{23}H_{32}O_2$
CAS No.: 119-47-1
EINECS: 204-327-1
Color: White to pale beige colored powder

Density: approx. 1.04 g/cm^3
Bulk density: approx. 320 kg/m^3

Specification

Melting point: min. 124°C
Volatile matter: max. 0.3 %
Sieve residue (0.063 mm): max. 0.5 %
Ash: max. 0.1 %

Application

Vulkanox BKF is a non-staining antioxidant of the bisphenol type. It is more effective than monophenols and suitable for the stabilization of elastomers, latices, paints and polymers.

Vulkanox BKF complies with Regulation XXI of the BGVV (German Federal Institute for Consumer Health and Veterinary Medicine) and is approved as a stabilizer for rubber and plastics articles which come into contact with foodstuffs. Vulkanox BKF is listed for the same applications in the EU „Synoptic Document“ of February 23, 1999 and by the US Food and Drug Administration (FDA) in accordance with 21CFR §177.2600.

Storage

If correctly stored in the original sealed package, the shelf life is max. 2 years. The product should be stored cool and dry.