VULTAC-TB710®

CAS : 60303-68-6
(poly-tert-butylphenoldisulfide)
CAS : 57-11-4 (Stearic acid)

MIXTURE OF POLY-TERT-BUTYLPHENOLDISULFIDE AND STEARIC ACID

SPECIFICATIONS	VALUES	METHODS
Sulfur content (wt % - min/max)	26.4 - 28.4	SOP QC – 113 e
Softening point (° C min/max)	75 - 95	SOP QC – 092 e
Stearic acid (wt % - min/max)	9.0 - 11.0	SOP QC - 115 e

The above commercial specifications are guaranteed ; they were established using the test methods which were in force at the plant at the time of the product dispatch, and are in line with any applicable revision references.

TECHNICAL DATA

Uses

Vultac®-TB710 is a nitrosamine-free vulcanizing agent. It's an alternative for Vultac®-TB710 in cases where an agent of lower softening point is required for good dispersion into a rubber compound.

Physical Data

Physical form : Beige Brown to tan brown pastilles
Bulk density pastilles (20°C): approx. 800g/l (50 lbs/cf)
Density molten product (100°C): approx. 1200g/l (75 lbs/cf)
Viscosity: approx. 10000 cP (120 °C), approx. 800 cP (150 °C)
Flash point (closed cup) ASTM D 3278: > 200 °C (> 392 °F)
Decomposition temperature: > 200 °C (> 392 °F)
Solubility in water: insoluble
Solubility in organic solvents: soluble in toluene, insoluble in hexane
Shelf life : 3 years

STORAGE / SAFETY / PRECAUTIONS DURING USE / HANDLING

Please refer to the safety data sheet before any use.

The pastilles can agglomerate under conditions of temperature and pressure/vibrations. This phenomenon is reversible and has no impact on the quality of the product.

PACKAGING

Vultac®-TB710 can be delivered boxes.
Cardboard boxes: 25 kg - 18 boxes on pallet

DISCLAIMER FOR MEDICAL DEVICE POLICY

The product described in the brochure is not Medical grade designated for Medical Device applications.

Arkema general Medical Devices Policy

Arkema has implemented an internal Medical Policy regarding the use of Arkema products in Medical Devices applications that are in contact with the body or circulating bodily fluids. Arkema has designated Medical grades to be used for such Medical Device applications. Products that have not been designated as Medical grades are not authorized by Arkema for use in Medical Device applications that are in contact with the body or circulating bodily fluids. In addition, except for limited cases as determined by the Medical Device Policy, Arkema strictly prohibits the use of any Arkema products in Medical Device applications that are implanted in the body or in contact with bodily fluids or tissues for greater than 30 days. For any use of Arkema's product in Medical Device applications, please contact Arkema's sales network.

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https://www.arkema.com/global/en/products/product-safety/disclaimer

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