

VULTAC-TB710®

MIXTURE OF POLY-TERT-BUTYLPHENOLDISULFIDE AND STEARIC ACID

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

MAIN PROPERTIES

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 dispatch of the product, and are in accordance with any applicable revision references.

USES

Vultac-TB710® is a nitrosamine-free vulcanizing agent.

It's an alternative for Vultac-TB7® in cases where an agent of lower softening point is required for good dispersion into a rubber compound.

PACKAGING

Vultac-TB710® can be delivered in boxes.

Cardboard boxes : 25 kg - 18 boxes on pallet

PHYSICAL DATA

Physical form	:	beige-brown to dark 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	:	2 years

STORAGE / SAFETY / PRECAUTIONS DURING USE / HANDLING

Please refer to the safety data sheet before any use

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Revision : 3

MSDS N° : 002337-001

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See MSDS for Health & Safety Considerations