

POLYMER ADDITIVES

TB710

VULCANIZATION AGENT

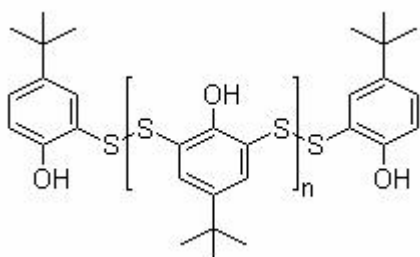
CHEMICAL COMPONENT

COMPONENT Mixture of poly-tert-Butylphenoldisulfide and Stearic acid

CAS 60303-68-6|57-11-4

Formula $(C_{10}H_{14}O)_x.(Cl_2S_2)_y|C_{18}H_{36}O_2$

Molecular



SPECIFICATION AND PHYSICAL PROPERTIES

TEST	UNIT	SPECIFICATION
APPEARANCE		YELLOW POWDER
SULFUR CONTENT	%	26.50-28.50
SOFTEN POINT	°C	75.0-95.0

FEATURE AND APPLICATION

*JADEWIN TB710 is a mixture of poly-tert-butylphenoldisulfide and stearic acid. Acts as a nitrosamine-free vulcanizing agent. Also acts as an antioxidant because of its phenolic structure.

*JADEWIN TB710 could Serves as an alternative for TB7 in cases where an agent of lower softening point is required for good dispersion into a rubber compound. Offers high elastomer solubility.

*Both JADEWIN TB710 and JADEWIN TB7 could form monosulphide bridges which are more stable and have very good resistance to heat and ageing when compared with typical polysulfide bridges.

*JADEWIN TB710 is recommended to be used for polymers like rubber and in tire industry applications.

PACKING

25KG DRUM 25KG BAG

STORAGE

Keep container tightly closed and dry and storage in cool place