

DTDC Powder

Manufacturer: Shandong Yanggu Huatai Chemical Co, Ltd.

Classification: Rubber Vulcanizing Agent

Chemical Composition: Dithiocaprolactame

Specification Properties	Value
Ash Content, %	0.5 maximum
Heat Loss, %	0.5 maximum
Melting Point, °C	120 minimum
Sieve Residue (100mesh), %	0.1 maximum
Sulfur Content, %	21-23
Typical Properties	Value
Physical Form	White to light yellow powder

> APPLICATIONS

Uses: This product is mainly as a curing agent for natural rubber, styrene butadiene rubber, acrylonitrile butadiene rubber, which can partially or completely replace sulfur. Vulcanized rubber has good performance on mechanical properties, heat resistance, ageing resistance, small compression permanent deformation. Due to no blooming, long scorch time, fast curing it is a good candidate for tire, heat resistant rubber products, health goods and colored rubber products. DTDC could replace DTDM due to its non-nitrosamine property.

> PACKAGING AND STORAGE

Packaging: 20 Kg (44.1 lb.) bags.

Shelf Life: 1 year from date of manufacture if stored as indicated below.

Storage: Store in unopened original packages in a cool dry place.

Specification Date: March 11, 2015