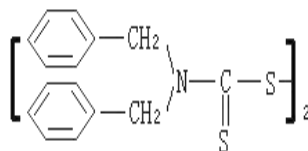


Rubber Accelerator TBzTD

Chemical Name Tetrabenzylthiuram disulfide

Molecular Structure



Molecular Formula C₃₀H₂₈S₄N₂

Molecular Weight 554

CAS No.: 10591-85-2

Specifications Q/KS046-2003

Items	Specifications
Appearance	light yellow powder
Initial Melting Point (°C) Min.	124
Heat Loss (%)Max.	0.5
Ash (%)Max.	0.5
Residue on 150 μm Sieve (%)Max.	0.1
Residue on 63 μm Sieve (%)Max.	0.5

Properties and Applications TBzTD is a safe secondary amine accelerator; it has been developed to replace thiurams such as TMTD, TMTM, TETD in case where the presence of harmful nitrosoamines is of concern. The dibenzyl nitrosoamine is not carcinogenic, according to published literature.

TBzTD is a fast curing primary or secondary accelerator in NR, SBR and NBR applications. In modified CR, TBzTD is a retarder when used with ETU. Compared with TMTD, TBzTD is safer processing and has longer scorch time.

Storage Store closed containers in a cool, dry, well-ventilated area. Avoid exposure to direct sunlight.

Packing 25kg net paper bags lined with polyethylene film bags.