

Technical Data Sheet

Product Name	REFINED DIBENZOTHIAZOLE DISULFIDE
Synonyms	Refined MBTS
CAS No	120-78-5
Molecular Structure	$\bigcirc \stackrel{-N}{-s} c - s - s - c \begin{pmatrix} N^{-} \\ s^{-} \end{pmatrix})$
Specification	Appearancelight yellow powder (granule)Initial M.P. oC \geq 162.0heating loss % \leq 0.40Ash% \leq 0.40Residues on sieve(150µm), % \leq 0.10Residues on sieve(63µm), % \leq 0.50
Application	MBTS has medium curing rate in NR and SR; suitable for most general rubbers; Used as plasticizer and delay agent in chloroprene rubber. It is usually used together with secondary accelerator in the synthesis of polymers; has better scorch safety than MBT.
Hazard Class	UN 3077 9/PG 3
Packing	20/25kg plastic woven bag, paper with plastic film bag, kraft paper bag or jumbo bag
Quantity /20'FCL	14MTS without pallets