

Technical Data Sheet

Product Name	DIBENZOTHIAZOLE DISULFIDE	
Synonyms	MBTS(DM)	
CAS No	120-78-5	
Molecular Structure	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	
Specification	Appearance Gray-white or light yellow powder (granule) Initial M.P. oC \geq 166.0 heating loss % \leq 0.40 Ash% \leq 0.40 Residues on sieve(150µm), % \leq 0.10 Residues 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	