

Nurcacit MBTS
Thiazole Accelerator**Technical Data Sheet**

CHEMICAL NAME: 2,2'-Dithiobis(Benzothiazole)

CAS NO.: 120-78-5

Nurcacit MBTS, gives flat, moderately fast cures in nature and synthetic rubber. Also used in a wide range of general purpose rubbers. Non-staining/non-discoloring in "white" stock; act as a plasticizer/retarder in polychloroprene rubber. Secondary acceleration is usually required for synthetic polymers. Exhibits better scorch safety than Nurcacit MBT.

<u>PRODUCT SPECIFICATIONS</u>		Pdr	Pdr-o	Grs
Appearance:		White to grey powder	White to grey powder	White to grey granule
Assay:	(%) min.	97.0	96.0	95.0
Melting Point Intial	(°C) min.	165.0	165.0	165.0
Heating Loss	(%) max.	0.4	0.4	0.5
Ash	(%) max.	0.5	0.5	0.5
Oil Content:	(%)	--	1-2	--
Residue on 150 μ m sieve	(%) max.	0.05	0.05	--
Residue on 63 μ m sieve	(%) max.	0.5	0.5	--
Strength	N	--	--	0.8-3.0
<u>TYPICAL PROPERTIES</u>				
Density at 20°C	Kg/m3	1450—1540		
<u>PACKAGING:</u>				
Bag:		25kg		
		Or other kind of package clients need		

Shelf Life: 24 monthes