



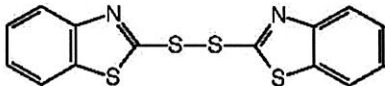
ARVIND MAFATLAL GROUP



NOCIL LIMITED

[Revision 01 (10.1.09)]

Product Sales Specification

		<b>PILCure®</b>	<b>MBTS</b>
		<b>ACCELERATOR</b>	
Chemical Name	2-2'-Dithiobis(benzothiazole) (MBTS)		
Chemical Structure			
CAS Reg. No.	120-78-5		
Mol. Wt.	332		
<b><u>Product Specification</u></b>			
<b><u>Parameter</u></b>	<b><u>Limits</u></b>	<b><u>Test Method</u></b>	
Product form	Powder (OT)	-	
Color	Cream	-	
Assay (titration) ,% (min)	94.0	D 5051	
Free MBT, % (max)	1.0	D 5044	
Melting Point (Initial), °C (min)	170.0	D 1519	
Melting Point (Final), °C	172-179	D 1519	
Heat Loss, % (max)	0.4	D 4571	
Ash, % (max)	0.5	D 4574	
Paraffinic Oil (<0.2% PCAH), %	1.0-2.0	NOCIL G-40	
Residue on 150 μ, % (max)	0.05	D 5461	
Residue on 63 μ, % (max)	0.30	D 5461	
<b><u>Typical Data</u></b>			
Specific gravity at 25°C	1.54	D 1817	
Bulk density, kg/m <sup>3</sup>	350 -390	NOCIL G-44	
Bulk density (Comp), kg/m <sup>3</sup>	420 - 460	NOCIL G-44	
<b><u>Packaging</u></b>			
Paper / Paper –Fabric Bag	20 kg		
FIBC	500 kg		
Color code	Red colored strip.		

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