

CTP TECHNICAL DATA SHEET

Revised Date Nov. 30,2009

Product Name:	CONNECTCHEM CTP (PVI)	
Chemical name:	N-(cyclohexylthio) phthalimide	
Supplier:	HENAN CONNECT CHEMICAL LIMITED	
Classification:	Antiscorching Agent	
Molecular formula:	$C_{14}H_{15}O_2NS$	
Cas No.:	17796-82-6	
Specification:		
Item	Unit	Index
Physical Form	--	powder
Appearance	--	White or yellowish crystalline
M.P.	℃	89~94
Loss on drying	% max.	0.50
Ash content	% max.	0.10
Available content	% min.	96.0
Insoluble matter in toluene	% max.	0.50
Identification IR	--	Identical to standard
Application:	<p>The material can be used in natural or synthetic rubber and can effectively prevent the rubber materials from scorching during processing, it makes it possible for extruder and calender to run at high temperature and high speed, and improves capacity of the vulcanizer. The product can also improve the storage stability of the rubber materials and keep them from natural vulcanization during storage. Meanwhile, it has reclaimaion function for rubber materials that have been borne at high temperature or dangerous for scorching</p>	
Storage:	<p>Stored in dry and ventilated place and prevented from heat and damp. Its storage period is one year.</p>	
Package:	<p>20kg paper bag or PP weaved bag lined with plastic bag. Or to pack as required</p>	