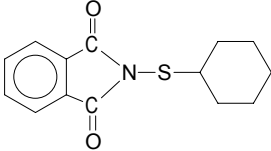


MIXLAND CTPI

Pre-vulcanisation inhibitor

A C T I V E M A T E R I A L		PROPERTIES :	TYPICAL VALUES :
		<p>Mixland CTPI is a highly effective pre-vulcanisation inhibitor of rubbers. It is effective in a wide range of sulphur curable elastomers with most common accelerators: guanidines, sulfenamides, thiurams and dithiocarbamates.</p> <p>It is the most powerful retarder, suitable for both light and dark goods.</p> <p>In vulcanisation, Mixland CTPI is well soluble in organic solvents and rubbers, insoluble in water.</p> <p>A small addition of CTPI to rubber compounds increases their processing safety significantly, which enables a speed up of some of the technological operations during the preparation of rubber compounds. Recommended quantity is between 0.1-0.4 phr. It may cause bloom above 0.5 phr.</p>	<p>Melting point : 85 °C</p> <p>Specific gravity : 1.2</p> <p>Purity : 98 %</p> <p>REMARKS :</p> <p>Slightly colouring in white compounds, non-staining.</p>
	<p>N-(cyclohexylthio)-phthalimide C₁₄H₁₅O₂SN M.W. : 261.3 CAS : 17796-82-6 EINECS : 241-774-1</p>		

M A S T E R B A T C H	PRODUCT	Active Content (%)	Colour*	Filtration (microns)	Binder	Mooney ML(1+4) 50°C	Density
							Typical values
	CTPI 80 GE F500	80	N (Beige)	500	EPR / EVA	50	1.22
	* N for natural or P for pigment						
	SAFETY & TOXICITY :						
	For detailed information, please refer to our Material Safety Data Sheet.						
	PACKAGING & STORAGE :						
	Cardboard box weight : 25 kg net-Standard CP3 pallet : 600 kg net						
	Shelf-life : 2 years in its original packaging						
	Store in a dry and cool place and away from direct sources of heat or sunlight.						

Owing to its physical form, MIXLAND® offers :

- Rapid mixing and better dispersion in a wide range of elastomers.
- More efficient use of chemicals.
- Shorter cleaning time.
- Longer shelf-life time.
- Excellent working conditions : dust free products, suitable for automatic weighing and handling equipment, less skin contact for operators.
- Elimination of residual dust in packaging.

GE : pellets on EPR/EVA binder

The information contained in this leaflet is based on tests carried out by our laboratories and data selected from the literature but shall in no event be held to constitute or imply any warranty or undertaking. No liability whatsoever can be accepted with regard to the handling, processing or use of the products concerned, which must in all cases be employed with regard to all relevant regulations and/or legislation in the country or countries concerned.

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