

Product description

Composition	80% Zinc 2-mercapto-benzthiazol 20% EPDM/EVA binder and dispersing agents		
Appearance	Light yellow granules		
Density, 20 °C	Approx. ~ 1.73 g/cm ³ (20°C)		
Physiological properties : See safety data sheet (MSDS)			
Raw material characteristics of ZMBT:			
Melting point	~ 300 °C	Evaporation loss	≤ 0.5 %
MBT content	≥ 98%	Sieve residue 63µm	≤ 0.5 %
Ash content	≤ 0.5 %	Specific gravity	1.70g/cm ³

Use Characteristics Konson® ZMBT-80 is an accelerator used in natural rubber, synthetic rubber. Its behaviours are the same as to accelerator Konson® ZMBT-80. The sulfuration critical temperature is high (138 °C). The rubber mass will be of good anti aging property if adding this product. It neither discolors nor contaminates and suitable in color rubber articles, cables, rubber footwears, medical-lies, etc. the application to rubber product touched with food, please refer to the regulations of FDA, BgVV.

Processing Advantages The thermoplastic, excellent compatible EPDM/EVA binder which is combined with active dispersing promoters allows much more easily and quickly incorporation and excellent dispersion in the rubber mixing. In this way, optimal activity of the effective ZMBT is assured.

Dosage levels Normally, the dosage is about 0.5 - 1.5 phr.

Applications Various articles, e.g. treads, carcasses, air hoses, conveyor belts, driving belts, hoses, cable insulations. And color rubber articles.

Packing Net 25 kg cartons with plastic inner.

Storage stability In original closed containers under cool and dry conditions max. 2 years.

Handling Consult material safety data sheet (MSDS) for additional handling information.