



3770 EMBASSY PARKWAY, AKRON, OHIO 44333
 330-535-2100 ♦ 800-321-2260 ♦ FAX 330-535-8947



CHEMICAL DISPERSIONS
-MASTERBATCHES-

AKROFORM® MBT-75/EPR/P
 (75% 2-Mercaptobenzothiazole)

PRODUCT DESCRIPTION:

Akroform MBT-75/EPR/P is a polymeric dispersion of 2-Mercaptobenzothiazole (MBT). MBT is a very active primary accelerator for use with many synthetic and natural rubbers. MBT is a non-staining, non-discoloring rubber accelerator. Zinc oxide and a fatty acid are general required for optimal vulcanization. For faster cure rates, Akroform MBT-75/EPR/P can be used in combination with a secondary accelerator such as a guanidines, dithiocarbamates or thiurams. MBT is not recommended for use in rubber articles which may have contact with food, because it imparts a bitterness taste. Recommended dosage as a primary accelerator is 1 to 2 phr. Akroform MBT-75/EPR/P is processed through a 150 mesh screen.

TYPICAL PROPERTIES:

Appearance	Off-white to light yellow pellets
Specific Gravity	1.25 calc
Percent Activity	75%
Binder System.....	Ethylene Propylene Rubber
Packaging.....	55 pound net weight cartons

ADVANTAGES:

Polymer bound or encapsulated dispersions are a proven means of upgrading plant safety, efficiency, quality & raw material control.

Akrochem polymer bound or encapsulated chemical dispersions eliminate any irritating dust, as well as other potential hazards in handling powders in the plant. The physical form is easy to handle and weigh accurately. With a dispersion, better uniformity of the mix at lower processing temperatures is possible.

T-MBT-75 (ST#-71295 & 71318)
 TEE - 9/9/2021

Included with its product literature and upon the request of its customers, Akrochem provides product specifications and evaluations, suggested formulations and recommendations and other technical assistance, both orally and in writing (collectively the "Technical Information"). Although Akrochem believes all Technical Information to be true and correct, it makes no warranty, either express or implied, as to the accuracy, completeness, or fitness of the Technical Information for any intended use, or the results which may be obtained by any person using the Technical Information. Akrochem will not be liable for any cost, loss or damage, in tort, contract or otherwise, arising from customer's use of Akrochem products or Technical Information. It is the customer's sole responsibility to test the products and any Technical Information provided to determine whether they are suitable for the customer's needs. Before working with any product, the

customer must read and become familiar with available information concerning its hazards, proper use, storage and handling, including all health, safety, and hygiene precautions recommended by the manufacturer. Nothing in the Technical Information is intended to be a recommendation to use any product, method, or process in violation of any intellectual property rights governing such product, method, or process. No license is implied or granted by Akrochem as to any such product, method, or process. AKROCHEM CORPORATION DISCLAIMS ANY AND ALL WARRANTIES, EXPRESS AND IMPLIED, INCLUDING WITHOUT LIMITATION, WARRANTIES OF MERCHANTABILITY AND FITNESS FOR ANY PARTICULAR PURPOSE, RELATED TO ANY PRODUCTS OR TECHNICAL INFORMATION PROVIDED BY AKROCHEM.