



IIRCO ZMBT

Zinc-2-mercapto-benzothiazole

MZ

Product's Specification:

INDEX NAME		INDEX VALUE					
		MZ-5			MZ-15		
PHYSICAL PERFORMANCE	Appearance	Light yellow granule	Light yellow oil powder	Light yellow powder	Light yellow granule	Light yellow oil powder	Light yellow powder
	Zinc content,%	16.0-22.0	16.0-22.0	16.0-22.0	15.0-18.0	15.0-18.0	15.0-18.0
CHEMICAL PERFORMANCE	Melting point, °C, ≥	200.0	200.0	200.0	200.0	200.0	200.0
	Loss on Drying, %, ≤	0.30	0.50	0.30	0.30	0.50	0.30
	Residues on 150 µm Sieve, ≤	/	0.10	0.10	/	0.10	0.10
	Residues on 63 µm Sieve, ≤	/	0.50	0.50	/	0.50	0.50
	Additive,%	/	1.0-2.0	/	/	1.0-2.0	/
	Granule diameter, mm	2.50	/	/	2.50	/	/
	Free M,% ≤	5.0	5.0	5.0	15.0	15.0	15.0

Properties: Light yellow powder (oil powder-granule) with a little bitter, no poison. The density is 1.70 the decomposable temperature is 300°C. Soluble in chloroform, acetone, partly soluble in benzene, ethanol, CCl₄, insoluble in gasoline, water and ethyl acetate. Decomposition when meeting strong acid and strong alkali.

Applications: Used for NR, IR, SBR, NBR, EPDM and latex. May be regarded as an intermediate between IIRCO M and IIRCO DM. used as a secondary accelerator in combination with IIRCO PZ and IIRCO EZ. Similar performance as IIRCO MBT at curing temperature in dry rubber application. Has lower scorch and better processing safety. Suitable for mold curing. Require zinc oxide and stearic acid as activators in many kinds of rubber batch. Easily disperses in rubber; yields non-staining and non-discoloring products. Mainly used in the manufacture of latex products, foam rubber, latex coating gloves, etc.

Package: 25kg plastic woven bag, paper with plastic film bag, Kraft paper bag.

Storage: The product should be stored in the dry and cooling place with good ventilation, avoiding exposure of the packaged product to direct sunlight. The validity is 2 years.

IIRCO.

بازرگانی هاشمی

Tel: 021-22670733

تلفن: ۰۲۱-۲۲۶۷۰۷۳۳

021-22670832

۰۲۱-۲۲۶۷۰۸۳۲

Fax: 021-22209247

فاکس: ۰۲۱-۲۲۲۰۹۲۴۷

Email: IIRCO.TRADING@YAHOO.COM

IIRCO.TRADING@YAHOO.COM ایمیل: