

TECHNICAL DATA SHEET



Magic of Additive...

MAA DURGA POLYCHEM

We Understands Your Needs....

MDPC-520 Spl. Ca-Zn Stabilizer

Product Information

MDPC 520 Spl. Ca-Zn is manufactured from a high quality stearic acid in a tightly controlled production operation that guarantees product uniformity. The result is a pure white colour with consistent properties.

MDPC 520 Spl. Ca-Zn is specially designed to provide Extra Heat & Thermal stability in the cheapest price to PVC Compounds & Masterbatches by adding high value and effective raw materials also provide.

- Extra Heat & Thermal stability.
- No odour during processing and in the final product.
- Cost efficient.
- Quality controlled.

TYPICAL PROPERTIES

DESCRIPTION	SPECIFICATION
Physical Form	Fine White Powder
Calcium Content as Ca	4.6%
Zinc Content as Zn	5.4%
Bulk Density	340 gm/l
Free Fatty Acid	0.8% max.
Moisture (105 + 1 ⁰ C , in 1 Hour)	0.6% max.
Sieve Analysis (pass thru 400 mesh)	97%

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RECOMMENDATIONS FOR APPLICATION

MDPO 520 Spl. Ca-Zn characteristics of calcium/zinc stabilised materials they are widely used in many soft, flexible and semi rigid PVC applications. This type of stabilising system can give products which have a high degree of clarity, good mechanical and electrical properties, excellent organoleptic properties and good outdoor weatherability. As a result, calcium/zinc stabilisers have been incorporated and established in a wide range of applications. These include wire & cable, auto motive, toys, footwear, yarn, healthcare products, such as blood bags and flexible foil for food packaging, bottles for potable water, as well as for potable water pipe.

EASY HANDLING

- ❖ Eliminates bridging or caking while facilitating use in any type of packaging, bulk handling or conveying system.

DOSAGE

- ❖ 2.5 - 4 phr

PACKAGING:

- ❖ **MDPO** 520 Spl. Ca-Zn is available in net content of 25 Kgs.
- ❖ Specific packaging options can be arranged as per customer's requirement.

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