

# TECHNICAL DATA SHEET

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*Magic of Additive...*

**MAA DURGA POLYCHEM**

*We Understands Your Needs....*

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## MDPC-250 Spl. Ca-Zn Stabilizer

### Product Information

**MDPC** 250 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** 250 Spl. Ca-Zn is specially designed to provide Heat & Thermal stability in the cheapest price to PVC Masterbatches & Compounds by adding high value and effective raw materials also provide.

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

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 <sup>0</sup> C , in 1 Hour)	0.6% max.
Sieve Analysis (pass thru 400 mesh)	97%

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## RECOMMENDATIONS FOR APPLICATION

**MDPC** 250 Spl. Ca-Zn characteristics of calcium/zinc stabilised materials they are widely used in many soft and flexible 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 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 –3.5 phr

## PACKAGING:

- ❖ **MDPC** 250 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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