

TECHNICAL DATA SHEET



MAA DURGA POLYCHEM PVT. LTD.

We Understand Yours Needs...

Calcium Zinc Stabilizer

PureSTAB™ - 4090

Description

PureSTAB™ - 4090 is a Calcium Zinc Stabilizer designed as a Heat Stabilizer for making a flexible PVC Wire & Cable application. It is applicable for service temperature of 90° C. It is specially designed formulation One-Pack working as Heat Stabilizer with the combination of special lubricants, thermal booster, whitening agents etc. The combination of metal salts leads to effective stabilization in PVC processing stability and long term stability.

Our stabilizer portfolio presents suitable solutions for every request. Many parameters such as the process rules (rheology) and process interval, efficiency, price sustainability, RoHS, REACH and other compliances and the final product characteristics and determinative for the selection of stabilizers.

Typical Physical and Chemical Properties

Appearance	Fine White to off-white Powder
Specific Gravity	1.61±0.05
Ash Content (%)	52±2
Moisture Content (100°C. ±2° C. in 1 Hour)	1.2 % max.

Features

This product provides outstanding thermal stability with an excellent initial colour, colour retention and long-term heat stability in white or light pigmented products. It imparts excellent electrical properties, heat stability and heat ageing.

Recommendation Usage Level

3.2 – 6 phr of PVC Resin.

Self Life

This product is used in within a 12 month, when stored under the right conditions.

Packaging

This product is packaged in 25Kgs. PP Woven Sack Bag with Linner.

Storage

Store in a cool and dry place, once opened, the bag should be tightly close after use.

No warranty, expressed or implied, or merchantability, fitness for a particular purpose or otherwise is made, except that the products herein discussed comply with the chemical description on the labels. Buyer assumes risks of the use, storage and handling. Hummel shall not be liable for any incidental or consequential damages arising directly or indirectly in connection with the purchase, use, storage or handling of this product. The information contained herein is, to the best of our knowledge, true and accurate. However, all recommendation or suggestions are made without guarantee, since the conditions of use are beyond our control. We disclaim any liability incurred in connection with the use of these data or suggestions. This information is not to be taken as a license to operate under, or a recommendation to infringe any patent (s).

The above mentioned chemical product has no poison, no pollution and no cauterization, It is common chemical product.

Made In India

MANUFACTURER • IMPORTER • EXPORTER

PVC HEAT STABILIZER □ OPTICAL BRIGHTENER □ TITANIUM DIOXIDE

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