



Technical Data Sheet

XIAMETER™ RBM-2400 Pigment Masterbatch

Color Masterbatches for silicone rubber

Features & Benefits


- Pigments are color stable at high temperature
- All colors are cadmium free

Applications

- Pigmentation of silicone rubber bases and compounds

Typical Properties

Specification Writers: These values are not intended for use in preparing specifications.

| Product Name | RAL Shade Similar To | Color Type |
|---|-----------------------------------|--|
| | Translucent base with 1% color MB | |
| XIAMETER™ RBM-2400 Pigment Masterbatch White 3 | 9010 |  |
| XIAMETER™ RBM-2400 Pigment Masterbatch Yellow 9 | 1018 | |
| XIAMETER™ RBM-2400 Pigment Masterbatch Red 2 | 3013 | |
| XIAMETER™ RBM-2400 Pigment Masterbatch Blue 3 | 5002 | |
| XIAMETER™ RBM-2400 Pigment Masterbatch Green 3 | 6029 | |
| XIAMETER™ RBM-2400 Pigment Masterbatch Gray 2 | 7035 | |
| XIAMETER™ RBM-2400 Pigment Masterbatch Black 1 | 9011 | |
| XIAMETER™ RBM-2400 Pigment Masterbatch Black 4 | 9005 | |

Note: The colors visible on this page are computer generated and are an indication only of the actual colors. The RAL color reference index is the only specification we refer to.

Description

XIAMETER™ RBM-2400 Pigment Masterbatch consists of heat stable, cadmium free pigments dispersed in silicone rubber.

How to Use

XIAMETER™ RBM-2400 Pigment Masterbatch are designed to be readily dispersed into silicone rubber bases and compounds on a two roll mill.

The list of RAL shades is approximate when the masterbatch is mixed into a general purpose silicone rubber base. Any bases with different natural colors will affect the final color shade. Individual color masterbatches can be blended to achieve a wide range of individual color shades. Normal addition levels are 1 to 2%, however in some compounds highly loaded with secondary filler up to 4% addition may be necessary.

Handling Precautions

PRODUCT SAFETY INFORMATION REQUIRED FOR SAFE USE IS NOT INCLUDED IN THIS DOCUMENT. BEFORE HANDLING, READ PRODUCT AND SAFETY DATA SHEETS AND CONTAINER LABELS FOR SAFE USE, PHYSICAL AND HEALTH HAZARD INFORMATION. THE SAFETY DATA SHEET IS AVAILABLE ON THE DOW WEBSITE AT CONSUMER.DOW.COM, OR FROM YOUR DOW SALES APPLICATION ENGINEER, OR DISTRIBUTOR, OR BY CALLING DOW CUSTOMER SERVICE.

Usable Life and Storage

When stored at or below 32°C (90°F) in the original unopened containers these products have a usable life of 15 months from the date of production.

Packaging Information

These products are available in 20 kg boxes.

Limitations

This product is neither tested nor represented as suitable for medical or pharmaceutical uses.

Health and Environmental Information

To support customers in their product safety needs, Dow has an extensive Product Stewardship organization and a team of product safety and regulatory compliance specialists available in each area.

For further information, please see our website, consumer.dow.com or consult your local Dow representative.

consumer.dow.com

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