

XIAMETER[®] RBL Color Masterbatches

Color Masterbatches for Liquid Silicone Rubber

FEATURES

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

APPLICATIONS

- Pigmentation of liquid silicone rubbers

TYPICAL PROPERTIES

Specification Writers: These values are not intended for use in preparing specifications. Please contact your local XIAMETER[®] sales representative prior to writing specifications on this product.

Test	RAL [®] shade similar to	Color Type
	Transparent LSR with 2% color MB	
XIAMETER [®] RBL-9105 White	9010	
XIAMETER [®] LPX Orange 5	2004	
XIAMETER [®] RBL-9105 RED	2002	
XIAMETER [®] RBL-9105 Red Iron Oxide	3013	
XIAMETER [®] RBL-9105 Vermillion	3000	
XIAMETER [®] RBL-9105 Blue	5019	
XIAMETER [®] RBL-9105 Green	6025	
XIAMETER [®] RBL-9105 Grey	7031	
<i>Silastic</i> [®] LPX Brown 5	8015	
XIAMETER [®] RBL-9105 Black	9011	

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[®] RBL Color Masterbatches and *Silastic*[®] LPX Color Masterbatches consist of heat stable, cadmium free pigments dispersed in cross-linkable fluid.

HOW TO USE

XIAMETER RBL Color Masterbatches and *Silastic* LPX Color Masterbatches are designed specifically for addition to liquid silicone rubber systems via dedicated meter mix equipment.

The list of RAL shades is approximate when the masterbatch is mixed into a general purpose liquid silicone rubber. Any liquid silicone rubbers 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 liquid silicone rubbers highly loaded with secondary filler up to 4% addition may be necessary.

PRODUCT SAFETY INFORMATION

PRODUCT SAFETY INFORMATION REQUIRED FOR SAFE USE IS NOT INCLUDED IN THIS DOCUMENT. BEFORE HANDLING, READ PRODUCT AND MATERIAL SAFETY DATA SHEETS AND CONTAINER LABELS FOR SAFE USE, PHYSICAL, ENVIRONMENTAL, AND HEALTH HAZARD INFORMATION. THE MATERIAL SAFETY DATA SHEET IS AVAILABLE ON THE XIAMETER WEB SITE AT WWW.XIAMETER.COM.

STORAGE

Product should be stored at or below 32°C (90°F) in original, unopened containers. The most up-to-date shelf life information can be found on the XIAMETER Web site in the Product Detail page under Sales Specification.

LIMITATIONS

This product is neither tested nor represented as suitable for medical or pharmaceutical uses. Not intended for human injection. Not intended for food use.

LIMITED WARRANTY INFORMATION – PLEASE READ CAREFULLY

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