Technical Data Sheet

LOCTITE MR 122S E&C

January 2021

PRODUCT DESCRIPTION

LOCTITE MR 122S E&C provides the following product characteristics:

Technology	Silicone
Appearance	Pink grease
Cure	Air dry
Product Benefits	• Thixotropic • Non-staining • Non-flammable • Non-corrosive • Good physical properties at elevated temperatures
Application	Coating

LOCTITE MR 122S E&C silicone-based grease designed to be easily applied by wiping onto the surface with a clean cloth. LOCTITE MR 122S E&C is formulated for molding applications where a paste consistency mold release is required.

TYPICAL PROPERTIES OF UNCURED MATERIAL

Density, ASTM D792, g/cm³	0.99
Shelf Life @ 25ºC , days	365
Flash Point - See SDS	

TYPICAL CURING PERFORMANCE

Recommended Drying Conditions

5 to 10 minutes @ 25°C until it is dry to the touch

Care should be taken not to apply the mold release to surfaces assigned to be bonded later.

The above drying profile is a guideline recommendation. Conditions (time and temperature) may vary based on customers' experience and their application requirements, as well as customer drying equipment.

GENERAL INFORMATION

For safe handling information on this product, consult the Safety Data Sheet, (SDS).

Directions for Use

1. LOCTITE MR 122S E&C can be applied by brushing the mold release onto the mold with a soft brush or cloth. This will allow the user to apply the paste mold release selectively to only those areas that require release properties.
2. A thin film of applied material is more effective than a thick film.
3. Thin layers of build up observed after a large number of applications of mold release material can be removed with the use of Hexane or chlorinated solvents.

Storage

Store product in the unopened container in a dry location. Storage information may be indicated on the product container labeling.

Optimal Storage : 25 °C

Material removed from containers may be contaminated during use. Do not return product to the original container. Henkel Corporation cannot assume responsibility for product which has been contaminated or stored under conditions other than those previously indicated. If additional information is required, please contact your local Henkel Representative.

Conversions

(°C x 1.8) + 32 = °F
kV/mm x 25.4 = V/mil
mm / 25.4 = inches
N x 0.225 = lb/F
N/mm x 5.71 = lb/in
psi x 145 = N/mm²
MPa = N/mm²
N·m x 8.851 = lb·in
N·m x 0.738 = lb·ft
N·mm x 0.142 = oz·in
mPa·s = cP

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