

# METRIC FELT COMPANY

Technical Information

## MF-01DM

# High Purity Acrylic Adhesive

### Description

MF-01DM is a high purity acrylic adhesive widely used in the hard disk drive industry for bonding and sealing applications. This adhesive meets critical out gassing requirements of the disk drive industry and it's also approved for trans-derman drug delivery applications.

We use this adhesive on or die-cut materials as as a free film transfer adesive or in vrious single-sided and double-sided construcions. We can apply it with low extractable silicone polyester liners that meet extractable silicone reequirements of the disk drive industry.

**TYPICAL PERFORMANCE** (2 mils Adhesive on 2 Mil Polester Backing)

### OUT GASSING

2 mil thick application

IDEMA M11-99 Method

Total Out Gassing	250-400 ng/cubic cm
Hydrocarbons	< 40 ng/cubic cm
Siloxanes	< 10 ng/cubic cm
Phenols/Alcohols	< 200 ng/cubic cm
Unknown/Others	<200 ng/cubic cm

### NO LOAD APPLIED, SERVICE TEMPERATURE RANGE

-45 DEG. F TO 250 DEG. F CONTINUOUS

-65 DEG. F TO 350 DEG. F SHORT TERM

**MINIMUM APPLICATION TEMPERATURE** +65 DEGREES. F

**NOTE: PERFORMANCE DATA INDICATES TYPICAL VALUES BASED ON LIMITED PRODUCTION AND SHOULD NOT BE USED FOR MINIMUM SPECIFICATION VALUES.**

We believe to the best of our knowledge the information presented above is accurate. However, since the conditions of handling and of use are beyond our control, we make no guarantee of results and assume no liability for damages incurred based on the specifications above on this page. Nothing contained herein is to be construed as a recommendation for use in violation of any patents or of applicable laws or regulations.

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