

TECHNICAL DATA SHEET

Document number: TTDS-118

Issue: 1

Date: March 2005

HMM high tack matte metalized polyester

DESCRIPTION:

Tyco HMM is a matte top coated thermal transfer printable metalized polyester film with a high tack pressure sensitive permanent acrylic adhesive.

USE:

Designed for applications such as rating plates and serial plates that require high adhesion to textured surfaces, metals, low surface energy plastics and powder coated surfaces. The matte surface provides excellent mark permanence and the high tack adhesive of HMM will bond to the most demanding surfaces. For guaranteed print performance and durability, use with Tyco's RHD series ribbon.

PRINT METHOD:

Thermal Transfer
Preferred Printer/Ribbon: Tyco T312S printer, Tyco 1330-0607-10 ribbon

*Alternative printer-ribbon combinations available for use with HMM.
Contact Tyco Electronics Identification for more information.*

COLOR:

Matte Silver

APPROXIMATE THICKNESS:

Film: 0.056mm (0.0022 in)
Adhesive: 0.051mm (0.002 in)
Total: 0.107mm (0.0042 in)

ADHESIVE:

'High-tack permanent acrylic

ADHESION:

Tested per ASTM D 903 –at room temperature (70F)

Stainless Steel typically 102oz/inch (112N/100mm) 72 hour dwell
Acrylic typically 116oz/inch (128N/100mm) 72 hour dwell
Glass typically 101oz/inch (111N/100mm) 72 hour dwell

TACK

Typically 990gm/sq cm ASTM-D2979 at 21C (70F, 1 second dwell)

Business locations:

☎ France: + 33 (0) 4 76 09 96 96 (Labels)
☎ Germany: + 49 (0) 6074 8908 0
☎ UK: + 44 (0) 1495 244 000 (Labels)
☎ Japan: + 81 (0) 44 900 5102

☎ N America: + 1 401 432 8200 (East Coast)
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SERVICE TEMPERATURE:	-40C to 150C (-40F to 302F)
MINIMUM APPLICATION TEMPERATURE:	10C (50F)
UV Transmissibility:	<0.01%
SHELF LIFE:	2 years when stored at 21C (70F) at 50% R.H.
UL Approval:	UL Approved per UL969 class PGJ12 (File# MH17292)

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Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

Телефон: 8 (812) 309 58 32 (многоканальный)

Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.