

**HOT MELT
MACHINE TAPE**

PRODUCT DATA SHEET

FPHMM2
PREMIUM HOT MELT
POLYPROPYLENE MACHINE TAPE

DESCRIPTION

Polypropylene film tape coated with a high tack Hot Melt (synthetic rubber) pressure sensitive adhesive. The synthetic rubber adhesive, once applied correctly is suitable for most recycled boards and has excellent initial adhesion power (immediate adhesive anchoring). This tape is excellent for use on cartons in snap freezing conditions. Suitable for use on all automatic packaging tape machines (contact us for machine details)

ADHESIVE	SYNTHETIC RUBBER
BACKING	POLYPROPYLENE & SINGLE - DIRECTIONAL GLASS FILAMENTS

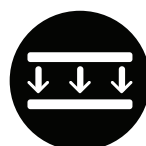


FEATURES



MEDIUM DUTY

For medium duty carton closure.



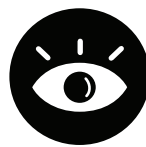
HIGH TACK & INITIAL ADHESION

High tack and excellent initial adhesion.



**SUITABLE FOR FREEZER
CONDITIONS**

Suitable for use in most freezer conditions.



GOOD CLARITY

Very good optical clarity (clear) for white or printed cartons.



**SUITABLE FOR RECYCLED
CARDBOARDS**

Suitable for use on most recycled cartons & boards grades (testing is advised).



**SUITABLE FOR PLASTIC
PACKAGING**

Excellent adhesion to bubble wrap and other plastic packaging films.

TYPICAL APPLICATIONS

- Industrial grade packaging tape for medium size carton closure and cardboard surfaces.

ADVANTAGES

QUICK & EASY TO USE

No clean up mess which occurs with liquid adhesives.

ECONOMICAL

Preparation time is minimal.
Installation is faster & waste is reduced.

SLIT TO SIZE IN NZ

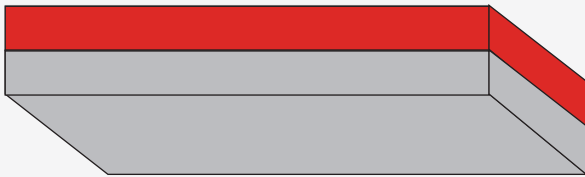
Roll widths are slit to required sizes in New Zealand. Fast delivery to site throughout New Zealand.

FREE TECHNICAL ADVICE

Free technical assistance, samples and advice available throughout NZ from the tape spec sales team.



PACKAGING TAPE STRUCTURE



OPP (Orientated Polypropylene Film)

Hot Melt (synthetic rubber)
- High Bond



PRODUCT

PREMIUM HOT MELT POLYPROPYLENE MACHINE TAPE

Available thickness: **47 MICRONS**

TECHNICAL INFORMATION

Film Backing	OPP (Orientated Polypropylene Film)
Adhesive	Hot Melt (synthetic rubber) - High Bond
Colours	Clear or Brown
Thickness (total) Total thickness allowance: + or - 2 microns	47 microns (30 microns backing + 17 microns adhesive)
Elongation at break	120%
Adhesion 180 peel (stainless steel)	1200g/in (ASTM D 3330)
Tensile Strength	10kg/inch (ASTM D 3759)
Service Temperature	-40°C to 65°C
Storage Temperature	12°C to 25°C
Roll sizes	48mm X 1000 m (48mm x 100m)
Shelf life	24 months

Slit to various width sizes as required.

NOTE: We recommend tape product testing to assess the suitability of the selected product to the end application & conditions. For surface preparation and guidelines please refer to our website www.tapespec.co.nz Advanced Tape Application Guide.

SURFACE SUBSTRATE CONDITION & PREPARATION

The surface on which the tape is to be used must be clean, dry and free from grease and dust.

Remember that pressure sensitive adhesive must be applied with the maximum possible pressure in order to achieve maximum adhesion levels.

The recommended application temperature is between 15°C and 25°C

PRODUCT USE

The information in this guide is based upon our knowledge & practical experience. This data is intended only as a source of information given without guarantee & does not constitute a warranty.

Due to the wide variety of possible uses & applications, customers should independently determine the suitability of these products for their specific purpose, prior to use. Trial samples are provided free of charge & without obligation.

For detailed surface preparation & application information please refer to our detailed Surface Condition & Preparation Guide.



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