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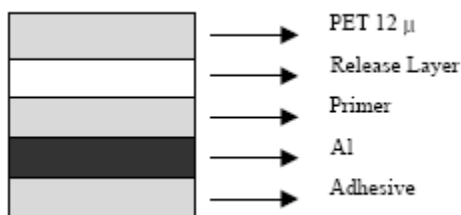
## Technical Specifications

### MFF1

#### Product Description

The hot stamping foil is widely used on the stamping substrates of Ordinary paper, press coated paper, embossed paper, ink-printed paper, artificial leather and book binding.

#### Construction



#### Features & Applications

1. Reliable release
2. Good abrasion-resistance property.
3. For medium to solid coverage
4. Suitable for book cover or rough surface.
5. Substrates: It suits to applied on substrates such as Ordinary paper, press coated paper, embossed paper, ink-printed paper, artificial leather and book binding
6. Machines: Up-down, Platen and Clam-shell or roll stamping Machine (110°C - 150°C)

## Specifications

Base Film	Thickness (u)	Width (cm)	Length (m)	Gross. Weight (kg)	Inner Diameter (cm)	Outer Diameter (cm)
PET	12	64	120	1.8	2.5	6

## Properties

Parameters	Unit	Value	Test Method
Thickness	u	12±0.8	
Specific Weight	g/cm <sup>3</sup>	1.39	
Surface Tension	Dyne	N/A	
<b>Tensile Strength</b>			
MD	kg/mm <sup>2</sup>	23±4	ASTM D-882
TD	kg/mm <sup>2</sup>	23±4	
<b>Elongation at Break</b>			
MD	%	120±25	ASTM D-882
TD	%	120±25	
<b>Shrinkage At 150°C/30min</b>			
MD	%	1.5±0.5	ASTM D-1204
TD	%	0±0.3	
<b>Friction Coefficient Film to Film</b>			
	μS	N/A	N/A
	μd	N/A	
<b>Moisture Barrier</b>			
	g/100 in <sup>2</sup> 24hr	N/A	N/A
	g/m <sup>2</sup> 24hr	N/A	
<b>Oxygen Barrier</b>			
	cm <sup>3</sup> /100in <sup>2</sup>	N/A	N/A
	cm <sup>3</sup> /m <sup>2</sup>	N/A	

## Restrictions & Limitations

1. The roll products should be protected from excessive heat and stored in the original packaging.
2. Violent hitting should be avoided.
3. This information is for reference only; please contact us for more detail information regarding usage and application.

## Certifications & Product Safety

For more information and/or copies of certifications, please contact us.