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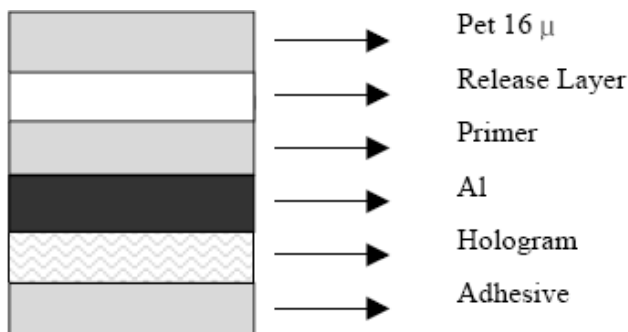
## Technical Specifications

### HFD2

#### Product Description

The holographic hot-stamping foil with lower release force fits on inked - Primer-coated and AL foil surface.

#### Construction



#### Features & Applications

1. Highly variety of patterns and colors and high holographic brightness, increasing the beauty of the original products.
2. Good definition for stamping pattern.
3. The stamping foil can offer stable stamping process and higher production yield.
4. Suitable for a wide variety of substrates.
5. Products: Cigarette boxes or holographic boxes - Decorations - Sticker - Covers - Catalog - name cards Wedding Cards - Labels - Paintings ..etc.
6. Substrates: It fits on papers covered with Al-foil - ink - Primer-coated layer.
7. Machines: Up-Down - Platen - Cylinder - Clam-shell hot-stamping machine.

## Specifications

Base Film	Thickness (u)	Width (cm)	Length (m)	Gross. Weight (kg)	Inner Diameter (cm)	Outer Diameter (cm)
PET	16	63	122	2	2.5	7

### ➤ Properties

Parameters	Unit	Value	Test Method
Thickness	u	16±0.8	
Specific Weight	g/cm <sup>3</sup>	1.39	
Surface Tension	Dyn	N/A	
Tensile Strength			
MD	kg/mm <sup>2</sup>	23±4	ASTM D-882
TD	kg/mm <sup>2</sup>	23±4	
Elongation at Break			
MD	%	120±25	ASTM D-882
TD	%	120±25	
Shrinkage At 150°C/30min			
MD	%	1.5±0.5	ASTM D-1204
TD	%	0±0.3	
Friction Coefficient Film to Film			
	μS	N/A	N/A
	μd	N/A	
Moisture Barrier			
	g/100 in <sup>2</sup> 24hr	N/A	N/A
	g/m <sup>2</sup> 24hr		
Oxygen Barrier			
	cm <sup>3</sup> /100in <sup>2</sup>	N/A	N/A
	cm <sup>3</sup> /m <sup>2</sup>		

### 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.