

# RP-9 GRADE Tamper Evident Film (High Temperature Resistance Foil)



## Product Overview

### General properties

- a) Have excellent temperature resistance up to 160 degree Celsius
- b) Embossing temperature 90 to 160 degree Celsius.
- c) Water base and hot melt adhesives are suitable for this grade
- d) This grade is available in 23,36 and 50 micron
- e) This grade is available in very soft, soft and hard release

### Main applications

- a) Suitable for pharma industry
- b) Suitable for laminated ID card holograms and other type of security hologram sticker for brand protection and product enhancement.

### Key features

- a) Excellent heat resistant means RP-9 hologram based film can be used as sandwich holograms for laminated ID cards
- b) Excellent brightness and embossing characteristics makes it suitable for high holographic depth and very good hologram effects

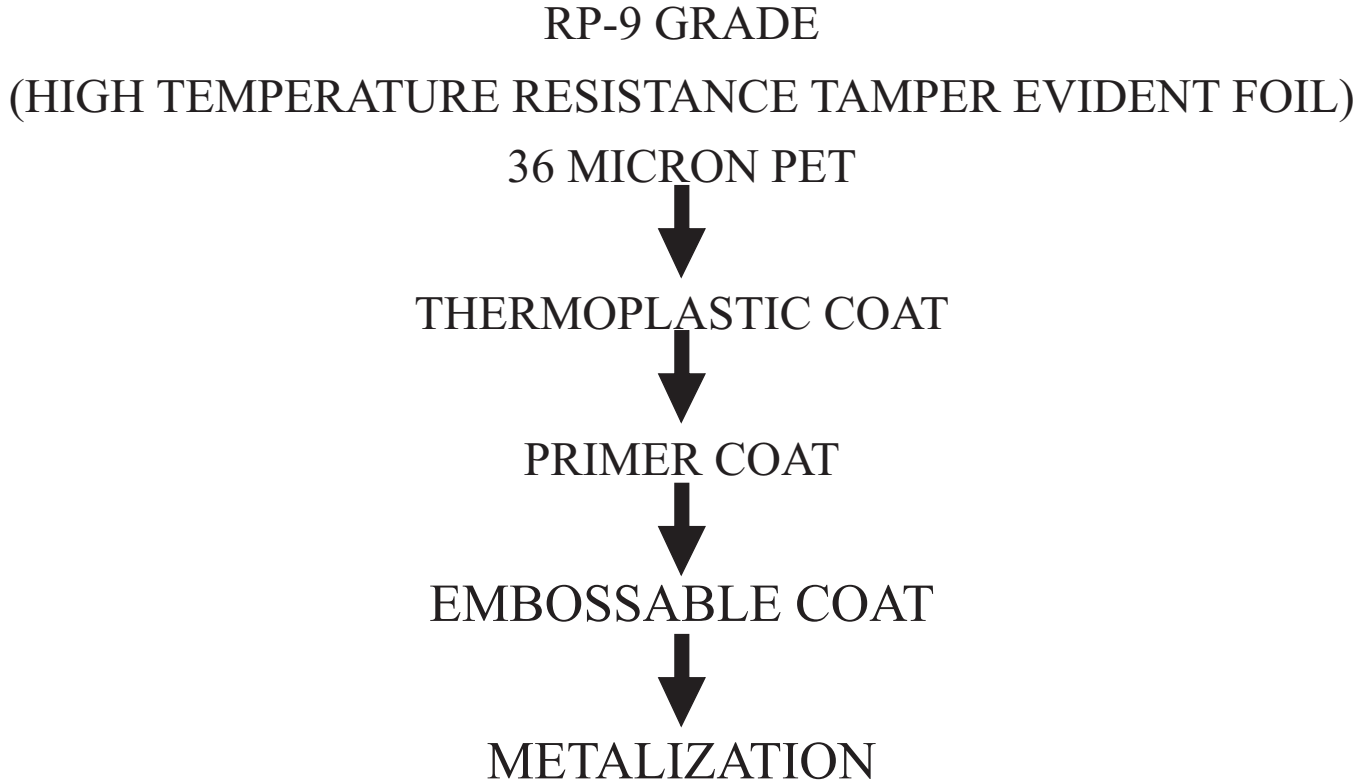
### Shade availability

Only silver colour

[www.rasikfoils.com](http://www.rasikfoils.com)

141Kms, Delhi-Agra bypass road, Near alwar railway bridge, Krishna nagar, Mathura (U.P), India 281004  
Phone +91-565-2423365 Mobile +91-9927022764

## STRUCTURE OF THE FOIL



## PROPERTIES

1. Tamper proof coat
2. Ultra clear PET film
3. Embossing temperature - 85 to 160 degree Celsius
4. Metal - Aluminum 99.6% pure
5. OD - 2.25

## TEST VALUES OF 36 MICRON PET

<u>Char/test method</u>	<u>Unit</u>	<u>Measured value</u>
Avg.Thickness/Internal method	mic	36.02
Haze/ASTM-D 1003	%	1.35
Shrinkage-MD/ASTM-D1204	%	1.40
Shrinkage-TD/ASTM-D1204	%	0
Tensile St-MD/ASTM-D882	Kg/cm <sup>2</sup>	24.60
Tensile St-TD/ASTM-D882	Kg/cm <sup>2</sup>	25.05
Melting point	Degree Celsius	250

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