



ENCAPSULADO ULTRAMATT 75MIC

Aplicación:

Protection for documents, photo, laser color copies, color printing, posters, textiles, woods & etc.

Composition

Hard Coating (Matt) : 4 mic

PET: 11 mic

H EVA: 40 mic

L EVA: 20 mic

Storage Condition

• Before Laminated : Self life - Two years under following conditions Temp 15 - 35°C, Humidity: 20 - 60%.

Optical Data

1) Transmissivity: 88.34%

2) Reflectivity: 8.50%

3) Glossy level (20°): 1.3

(60°): 9.7

(85°): 17.8

4) Haze: 54.37

Physical and Chemical Data

• Surface Wetting Tension (LEVA) 44-50 dynes.

1) Hard Coating (Matt)

a) Binder : Polyester resin / Acryl resin / Polyisocyanate

b) Additive : SiO₂ CAS.NO : 7631-86-9

c) Solvent : Toluene CAS.NO : 108-88-3

Methyl Ethyl Ketone CAS.NO : 78-93-3

Ethyl Acetate CAS.NO : 141-78-6

2) Type of Base Film: PET

a) Tensile Strength MD: 27 (kg/mm²) TD: 26 (kg/mm²)

b) Heat Shrinkage MD: 1.5 % (150°C, 30min) TD: 1.5 %

c) Melting Point: 255~265°C

d) CAS.NO: 23038-59-9

3) Type of Resin: H EVA

a) VA Content: 5 %

b) Tensile Strength: 131 (kg/mm²)

c) Melting Point: 102°C

d) CAS.NO: 24937-78-8

4) Type of Resin: L EVA

a) VA Content: 15 %

b) Tensile Strength: 140 (kg/mm²)

c) Melting Point: 88°C

d) CAS.NO : 24937-78-8

