



Technical Product Information

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| <u>Product:</u> | Tuprint Premium Vinyl laminate 382p |
| <u>Description:</u> | Monomeric soft PVC transparent glossy with UV protection |
| <u>Application:</u> | protection of digitally printed pictures |
| <u>Complies with EU-Regulations:</u> | Packaging 94/62/EC; Heavy Metal, PBB and PBDE 2003/11 |

Film

| | |
|------------------|---|
| Thickness | DIN 53 353 80µm |
| Tear Resistance: | DIN 53 353 md: min. 35 N/mm ² cd: min.32 N/mm ² |
| Stretch: | DIN 53 353 md: min.170% cd: min. 200% |

Adhesive

Copolymeric acrylates, solvent free, excellent resistance to UV-light and ageing, comply with EN 71/3 (application on toys Copolymeres Acrylat), and European packaging directive 94/62/EC (heavy metals). All adhesives are approved for application on dry or moist, non-fatty food (ISEGA certificate).

FTM 1 Glass 24h in N/25 mm
Other product combinations on request.

| DESC. | P4 |
|-------|-----|
| k7w | >12 |

P4=permanent

Kraft-Liner:H + S

Chlorine free bleached Kraft paper, with solvent free siliconization, stabilized for excellent lay flatness

Glassine-Liner: K w = white g = yellow d = high density

Super-calendered high density glassine paper, white, with high tensile strength, excellent die-cutting properties, solvent free siliconization for highest labelling velocities

Coated-Liner: D

Coated paper on both sides with polyethylene, absolutely dimensionally stable, not sensitive to moisture

PET-Liner: C

PET-Foil, siliconization for highest labelling velocities

| Liner | Thickness EN 20 534 | Weight: ISO 536 |
|--------------|----------------------------|------------------------|
| k7w | 0,062 mm | 72 g/m ² |

Technical application Data

Recommended working temperature: min. + 5° C

Product application temperature: - 30 to + 90° C

Life expectancy: 2 -3 years

Storage conditions 20 °C, 50 % Original unopened packaging 2 years

WARRANTY

TUPRINT PREMIUM VINYL materials are manufactured according to highest quality standards and pass stringent quality controls prior to despatch.

Any material showing an evident defect of manufacturing will be replaced promptly without charge. The wide range of different applications does not allow to test all possibilities of employment. All statements, technical information and recommendations are based on tests and practical experiences and believed to be reliable but do not constitute a guarantee or warranty.

Preliminary tests are recommended for each new application. For any need of advise or technical support the TUPLEX technical department will be pleased to assist.

