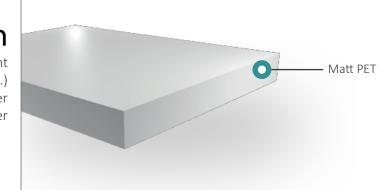


Lumirror® 60.12

Application

- Rough transfer on different plastic substrate (PVC, PU...)
 - Sublimation inks transfer
 - Release liner



SUPER MATT HIGH ROUGHNESS PET FILM

Benefits

- Controlled matt and gloss levels
- Permanent matt aspect
- Excellent performance due to calibrated roughness
- High dimensional stability
- Good flatness
- Adapted to all demanding applications
- High surface roughness







▼ Typical Values (These values do not constitute binding specifications)

| Properties | Test Method | Unit | 20 μm | 23 μm | 75 μm | 100 μm |
|--------------------------|-----------------|---------|-------|-------|-------|--------|
| YIELD | | | | | | |
| Unit Weight | | g/m² | 28.0 | 32.2 | 105.0 | 140.0 |
| Area Yield | | m²/kg | 35.8 | 31.1 | 9.52 | 7.14 |
| MECHANICAL | | | | | | |
| Tensile Strength MD | ASTM D 882 | daN/mm² | 17 | 17 | 16 | 18 |
| Tensile Strength TD | | | 15 | 17 | 17 | 19 |
| Elongation at Break MD | ASTM D 882 | % | 65 | 70 | 107 | 110 |
| Elongation at Break TD | | | 75 | 77 | 85 | 90 |
| THERMAL | | | | | | |
| Shrinkage 150°C 30mn MD | | - % | 1.5 | 1.6 | 1.3 | 1.4 |
| Shrinkage 150°C 30mn TD | | | 0.3 | 0.3 | 0.2 | 0.2 |
| OPTICAL | | | | | | |
| Total Light Transmission | ASTM D1003 | % | 77 | 76 | 54 | 48 |
| Gardner Haze | | | 98 | 98 | 100 | 100 |
| Gloss at 60° | ASTM D523 | | 18 | 17 | 12 | 12 |
| SURFACE | | | | | | |
| Roughness Ra | Internal Method | nm | 450 | 450 | 400 | 400 |
| Roughness Rz | | | 3200 | 3200 | 3000 | 3000 |
| | | | | | | |

Regulation

Lumirror® 60.12 does **not** comply with European applicable requirements for food contact applications.

Presentation of the rolls

Roll packaging: The rolls are suspended on standard paper core with internal diameter of 152.8mm. For all presentation, minimum roll width = 340mm and maximum roll width = 2100mm.

Returnable packaging: Wooden flanges, plastic flanges and pallets are returnable.

✓ Please contact us for...

- Any other presentation (width, length, core)
- Process for returnable packaging
- Any other information about typical values, measuring conditions, tolerances, deliveries...

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