

UPM FlexPack™

A high white paper for food packaging with excellent combination of strength and printing properties. Superior product for various lamination processes. Especially designed for flexo printing. End-uses vary from sugar or spice sachets to cake mixes.



Recommended end-uses

Coating | Lamination | Pouches, sachets | Wraps

Product information

| Regions | Europe North America Asia-Pacific Latin America Middle East & India Africa |
|-------------------------|---|
| Business contact | UPM Specialty Papers |
| Category | Packaging papers |
| Grade | Coated one side (C1S) |
| Printing method | Flexo Offset |
| Reel diameter (cm) | 80,0 - 120,0 |
| Reel width (cm) | 50,0 - 250,0 |
| Core (mm) | 76,0 / 153,0 |
| Note | Note FSC™ and PEFC on request but subject to availability (FSC C014719, PEFC/02-31-80). |

Certificates

| Product Compliance | BfR Food Certificate FDA Food Certificate EN 71-3: Safety of Toys |
|-----------------------|---|
| Fibre Certificates | FSC Chain-of-Custody PEFC Chain-of-Custody |
| Mill Certificates | ISO 9001 ISO 14001 ISO 22000 ISO 45001 EMAS |
| End of life | Recyclable Home Compostable Industrially Compostable |

Technical target values with metric units

| Basis weight (ISO 536) (g/m²) | 45.0 | 50.0 | 60.0 | 70.0 | 80.0 | 90.0 |
|--|-------|-------|-------|-------|-------|-------|
| Thickness (ISO 534) (µm) | 42.0 | 45.0 | 52.0 | 60.0 | 69.0 | 80.0 |
| Smoothness PPS 10 (ISO 8791-4) (µm) | 1.0 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 |
| CIE Whiteness (ISO 11475) | 118.0 | 118.0 | 120.0 | 120.0 | 120.0 | 120.0 |
| Opacity ISO (2471) (%) | 74 | 75 | 80 | 85 | 87 | 90 |

Technical target values with imperial units

| Basis weight (ISO 536) (lb/3300ft²) | 30.4 | 33.8 | 40.5 | 47.3 | 54.0 | 60.8 |
|--|-------|-------|-------|-------|-------|-------|
| Thickness (ISO 534) (µm) | 1.6 | 1.8 | 2.0 | 2.4 | 2.7 | 3.1 |
| Smoothness PPS 10 (ISO 8791-4) (µm) | 1.0 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 |
| CIE Whiteness (ISO 11475) | 118.0 | 118.0 | 120.0 | 120.0 | 120.0 | 120.0 |
| Opacity ISO (2471) (%) | 74 | 75 | 80 | 85 | 87 | 90 |

Please note: Technical values are informative and subject to production variations.