

OPPalyte™ white opaque uncoated films at a glance

Flexible packaging range

OPPalyte™
films

| OPP film type | STRUCTURE | | | | | KEY PROPERTIES | | | | | | | MAIN PACKAGING FORMATS | | | MAIN USE | | KEY MARKETS | | | | |
|--------------------------------|-----------------------------|----------------------------|---------------------------------|------------------------------|---------|---------------------------|-----------|-----------|----------------------|--|----------------------|--------------|------------------------|------|------|--------------|------------------------|------------------------|------------------|-------------------------|-----------|-----------------------|
| | Thickness ^x (µm) | Yield (m ² /kg) | Unit Weight (g/m ²) | Density (g/cm ³) | Side 1 | Side 2 | Gloss 20° | Gloss 45° | Light Transmission % | H ₂ O Permeability WVTR at 38 °C/90% RH (g/(m ² /day)) | Heat Seal Range (°C) | COF (side 1) | COF (side 2) | HFFS | VFFS | Overwrapping | Single Web or Laminate | Heat Seal or Cold Seal | Biscuit & Bakery | Confectionary Chocolate | Ice cream | Snacks, Nuts, Cereals |
| Heat Seal and Cold Seal | | | | | | | | | | | | | | | | | | | | | | |
| D0447 | 38 | 48,8 | 20,5 | 0,54 | Treated | Heat Sealable layer | - | 70 | 21,0 | 5,4 | 45* | - | - | v | - | v | Single web | Heat Seal | v | v | v | v |
| ICE | 33 | 48,8 | 20,5 | 0,62 | Treated | Heat Sealable layer | - | 75 | 24,0 | 5,9 | 45* | - | - | v | - | - | Single web | Cold Seal | - | - | v | - |
| Heat Seal | | | | | | | | | | | | | | | | | | | | | | |
| MH347 | 28 | 49,3 | 20,3 | 0,73 | Treated | VBSR | 65 | - | 35,0 | 5,9 | 60* | 0,30 | 0,30 | v | - | - | Both | Heat Seal | v | v | v | - |
| | 35 | 39,4 | 25,4 | 0,73 | Treated | VBSR | 65 | - | 32,0 | 4,9 | 60* | 0,30 | 0,30 | v | - | - | Single web | Heat Seal | v | v | v | - |
| | 40 | 34,5 | 29,0 | 0,73 | Treated | VBSR | 65 | - | 25,0 | 4,2 | 60* | 0,30 | 0,30 | v | - | - | Single web | Heat Seal | v | v | v | - |
| Cold Seal | | | | | | | | | | | | | | | | | | | | | | |
| MW247 | 33 | 48,8 | 20,5 | 0,62 | Treated | Cold Seal Receptive layer | - | 75 | 22,0 | 6,1 | - | - | - | v | - | - | Both | Cold Seal | v | v | v | - |
| | 38 | 42,4 | 23,6 | 0,62 | Treated | Cold Seal Receptive layer | - | 75 | 21,0 | 5,2 | - | - | - | v | - | - | Both | Cold Seal | v | v | v | - |
| | 47 | 34,4 | 29,1 | 0,62 | Treated | Cold Seal Receptive layer | - | 75 | 16,0 | 4,1 | - | - | - | v | - | - | Single web | Cold Seal | v | v | v | - |
| MH247 | 35 | 39,4 | 25,4 | 0,73 | Treated | Cold Seal Receptive layer | - | 70 | 32,0 | 4,9 | - | - | - | v | - | - | Both | Cold Seal | v | v | v | - |
| | 40 | 34,4 | 29,0 | 0,73 | Treated | Cold Seal Receptive layer | - | 70 | 25,0 | 4,2 | - | - | - | v | - | - | Single web | Cold Seal | v | v | v | - |
| | 50 | 27,5 | 36,3 | 0,73 | Treated | Cold Seal Receptive layer | - | 70 | 22,0 | 3,0 | - | - | - | v | - | - | Single web | Cold Seal | v | v | v | - |

^x Thickness is a general product reference and may or may not be the actual finished thickness of the product (see product data sheet)

✓ = Typical recommended use - = Not applicable or not specified

VBSR = Very Broad Sealing Range

* Temperature range to achieve 300 g/25mm seal force when sealed with flat jaws at 25 N/cm² pressure and 0,5 s dwell time

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Contact your Jindal Films representative for more information

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