



TECHNICAL SPECIFICATION SHEET OF FOLGOS **ecoWASTE** FILM

Dated: 20.05.2021

| Folgos film | ecoWASTE |
|---|---|
| Application | Waste wrap |
| Material | 100% recycled Linear Low Density Polyethylene |
| UV Stabilizer | YES |
| Technology | Blow (multilayers) |
| Colours | White / Green / Black |
| Thickness | 25µm ± 3% |
| Width [mm] | 500 ±5 or 750 ±5 |
| Core inside diameter of roll [mm] | 76 |
| Recommended tensile strength | 50 - 70% |
| Stress at break [MPa] <i>/PN-EN ISO 527-3:2018; ISO527-3:2018/2/200/</i> | MD ≥ 25 TD ≥ 29 |
| Strain at break [%] <i>/PN-EN ISO 527-3:2018; ISO527-3:2018/2/200/</i> | MD ≥ 450 TD ≥ 800 |
| Dart drop test, impact resistance [g] <i>/PN-EN ISO 7765-1:2005/</i> | ≥ 150 |
| Puncture resistance <i>/ASTM D5748 - 95(2019)/</i> | ≥ 38 |
| Oxygen Transmission Rate [cm ³ O ₂ /m ² x 24h] <i>/ASTM F3136-15/</i> | ≈ 2 000 |
| Water Vapour transmission rate [g/m ² x 24 h] <i>/PN-ISO 2528:2000/</i> | < 1 |

Folgos ecoWASTE stretch film technical parameters base on testing conducted by a Certified Test Unit of the University of Economics in Poznań.