

TEKNIFLEX® PP 250

Thermoformable, FDA-compliant, Pharmaceutical Grade Monolayer PP. Tekni-Plex offers a wide range of films to meet both performance and cost requirements.

Typical Physical Properties

| General | | | |
|--|---|---|-----------------|
| Color | Natural | Natural | |
| Haze | 25% | 25% | ASTM D1003 |
| Specific Gravity | 0,9 g / cm ³ | 0.9 g / cm ³ | |
| Thickness | 250μ | 0.010" | |
| Thickness tolerance | ± 4% | ± 4% | |
| Maximum roll width | 1,5 m | 59" | |
| Roll width tolerance | ± 2 mm | ± 1/8" | |
| Nominal Yield | 4,327 m ² / kg | 3040 in ² / lb | |
| Mechanical | | | |
| Tensile Strength | 37,9 x 10 ⁶ N / m ² | 5500 psi | ASTM D882 |
| Elongation | 1500% | 1500% | ASTM D882 |
| Thermal | | | |
| Heat Distortion Temperature | 90° C | 194° F | |
| Thermoforming Range | 100 – 140°C | 212 – 284°F | |
| Barrier | | | |
| Moisture Vapor Transmission Rate (38°C, 90% RH) | 1,15 g / m ² / 24 hrs | 0.074 g / 100 in ² / 24 hrs | Mocon Permatran |
| Oxygen Transmission Rate (23°C, 100% RH) | 320 cm ³ / m ² / 24 hrs | 20.6 cm ³ / 100 in ² / 24 hrs | Mocon Oxtran |

Manufactured under Industry Accepted standards for cGMP. Film is composed of ingredients in compliance with existing regulations of the FDA and is entered in Tekni-Plex Inc.'s Drug Master File # 1378. Data supplied in good faith for information only. End user assumes all liability in using this product for the purpose intended.

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