

FEP Release film data sheet

Code # HT 260

Description: Fluoropolymer film with outstanding resistance to chemical agents, a working temperature range that exceeds 200 °C, excellent mechanical properties, easily stretchable, able to follow mould curves and is durable at the same time.

| Properties | Unit | Value |
|--------------------------------|-----------------------|------------------------------|
| Specific weight | g / cm ³ | 2,16 - 2,19 (ASTM D792) |
| Thickness | micron | 25 (ASTM D4894) |
| Hardness | shore D | 55 - 61 (ASTM D2240) |
| Tensile strength | N / mm ² | > 30 (ASTM D4894) |
| Elongation | % | > 400 (ASTM D4894) |
| Temperature resistance | °C | -200 / +260 |
| Thermal elongation | 10 ₋₅ / °C | 12 (ASTM D696) |
| Electrical conductivity in air | KV / mm | > 80 (ASTM D149) |
| Volume resistivity | Ω x cm | 10 ¹⁸ (ASTM D256) |
| Surface resistivity | Ω | 10 ¹⁸ (ASTM D256) |



Note: Technical information furnished is based on current knowledge and believed to be correct. No warranties of any kind are made. All risk and liabilities arising from handling, storage and use of products, as well as compliance with applicable legal restrictions, rests with the user.