

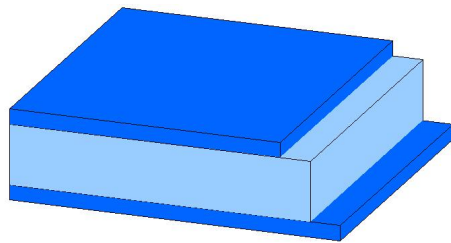





Polyfilm Polyplex Polyester Films

Type: TF (plain) 75my

Polyfilm Transparent TF grade Polyester film is designed for various industrial. It has excellent slip and dimensional stability over a wide range of temperatures.

Composition



-  standard surface
-  core
-  standard surface

Typical Properties

Provisional data

| Property | Units | Nominal | Method | Conditions |
|-----------------------|--------------|---------|-----------------|--------------------|
| Mechanical Properties | | | | |
| Nominal thickness | μ | 75 | Polyplex Method | |
| Yield | m^2/kg | 9.5 | Polyplex Method | |
| Unit weight | g/m^2 | 105 | | |
| Density | g/cm^3 | 1.4 | | |
| Elongation at break | MD % | 190 | ASTM D-882 | |
| | TD % | 170 | | |
| Tensile strength | MD kg/cm^2 | 1700 | ASTM D-882 | |
| | TD kg/cm^2 | 1900 | | |
| Thermal Properties | | | | |
| Heat shrinkage | MD % | 1.2 | ASTMD-1204 | 150 Deg. C/30 min. |
| | TD % | 0.2 | | |

| Property | Units | Nominal | Method | Conditions |
|----------------------------------|---------|---------|-------------|------------|
| Surface Properties | | | | |
| Co-efficient of friction static | | 0.42 | ASTMD-1894 | |
| Co-efficient of friction dynamic | | 0.36 | ASTMD-1894 | |
| Surface tension | dyne/cm | 42 | ASTM D-2578 | |
| Optical Properties | | | | |
| Haze | % | 3.8 | ASTM D-1003 | |
| Electrical Properties | | | | |
| Break down voltage | KV | 11 | ASTM D-149 | |

Standard Roll Presentation

| Thickness μ | Core mm | Length m | outside diameter mm |
|----------------|------------|-------------|------------------------|
| 75 | 152 | 3000 | 557 |
| 75 | 152 | 4500 | 673 |

Disclaimer

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