

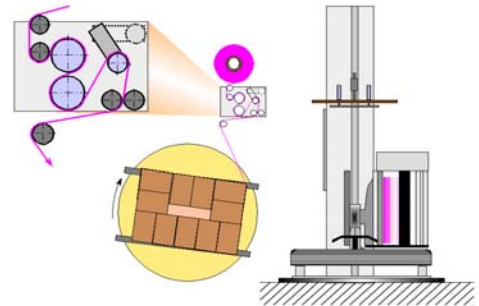
Technisches Datenblatt

580/581

High Performance Industrial Film

Resinex 580 is the ultimate High Performance Quality in Industrial Stretchwrapping Films.

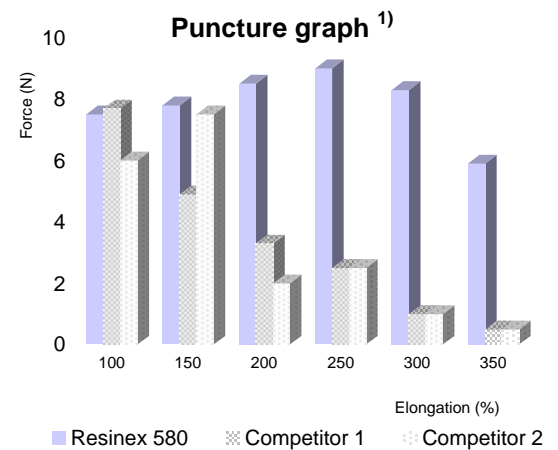
Resinex 580 is a cast co-extruded LLDPE stretchfilm especially designed for application on machines equipped with power pre-stretch brake systems as well as high speed stretchwrapping machines.



Description:

- Extremely high puncture resistance combined with high stretchability
- Optimal holding force for excellent pallet-load stability
- Maximum stretchability >300%
- One sided cling (cling outside/roll = standard but also available with cling inside/roll). Non-cling side superslippery
- Standard dimensions:
 thicknesses: 15/17/20/23/30/35 microns
 width: 500 mm (others upon request)
 core diameter: 77 mm. Core width = film width + 12 mm

The components of this film comply with EC (Directives 94/62/EC amended 20/12/1994) regulations; therefore the sum of heavy metals does not exceed 100 ppm by weight.



¹⁾ Highlight testdata

| Property | | Test method (ASTM-No.) | 15 µm | 17 µm | 20 µm | 23 µm | 30 µm | 35 µm | |
|------------------|------------------------|------------------------|--------------------|-------|-------|-------|-------|-------|-----|
| Density | (g/cm ³) | D 1505 | 0,916 | 0,916 | 0,916 | 0,916 | 0,916 | 0,916 | |
| Haze | (%) | D 1003-61 | 1,0 | 1,0 | 1,2 | 1,4 | 1,5 | 1,5 | |
| Tensile strength | (N/mm ²) | D 882-73 | -machine direction | 52 | 51 | 50 | 49 | 47 | 45 |
| | -transversal direction | | 29 | 30 | 33 | 34 | 34 | 35 | |
| Tear strength | (kN/m) | D 1922-94a | -machine direction | 150 | 145 | 130 | 125 | 120 | 120 |
| | -transversal direction | | 230 | 220 | 220 | 210 | 210 | 200 | |
| Dart impact | (g) | D 1709-67 | 940 | 1060 | 1220 | 1340 | 1380 | 1420 | |