Polyart LLD

- Non coated
- Plain Filled HDPE film
- Density = 1 g/cm³
- Corona treated on both sides
- Simultaneous biaxial orientation

Features and Benefits
- Excellent physical properties
- Excellent elongation before failure
- Thermal transfer printing with resin ribbons
- Excellent printing and ink drying by conventional printing methods
- Die-cuts extremely well, excellent for perforated labels

### Property | Method | Units | Polyart range
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Weight | ISO 536 | g/m² | 140 180
Thickness | DIN 53370 | µm | 140 180
Density | ISO 2470 | % | 90 90
Opacity | DIN 53146 | % | 94 96.5
Tensile strength | ISO 527-3 | N/mm² | 61 48
| | | | 46 39
Elongation | ISO 527-3 | % | 200 260
| @ break | | | 300 300
Tear strength | ASTM D1004-66 | N/mm | 165 180
| | | | 205 220
Rigidity (Kodak) | ISO 5629 (1983) | mN.m | 0.45 0.95

Advice in this document is based on practical field experience and given in good faith but Arjobex, the manufacturer of Polyart synthetic papers, may not be held liable for loss or damage arising from action based on this information.