



LDPE Extruded Sheet

| Property | Test | Unit | Value |
|--------------------------|-------|------------------------|-----------|
| Density | 1183 | g/cc | 0.91 |
| Shrinkage ² | - | % | 2.0 – 2.5 |
| Melt flow (230°C/2.16kg) | 1133 | g/10min | 0.3 |
| Izod impact - notched | 180A | Kg/m ² 23°C | 58 |
| | 180A | -20°C | 7 |
| Strength at yield | 527/2 | MPa | 28 |
| 12 tensile modulus | 527/2 | MPa | - |
| Flexular modulus | 178 | MPa | 1350 |
| Shore D hardness | 868 | - | 64 |
| VST@10N (VST/A) | 306/A | °C | 158 |
| HDT@0.45MPa | 75/B | °C | 97 |
| Horizontal burn | UL 94 | 1.5mm | HB |
| | UL 94 | 3mm | HB |
| Typical forming temp | - | °C | 140 - 180 |