



# Linear Low Density Polyethylene

## LL8919

### Key features

NCT LL8919 is a polyethylene resin for high quality blown film extrusion.

### Applications

- Various industrial and consumer blown film applications.

### Benefits and Features

- Antiblock: No
- Slip: No
- Processing Aid: No

### Typical values

| Properties                |              | Test Method | Unit              | Typical value |
|---------------------------|--------------|-------------|-------------------|---------------|
| Melt Flow Rate            | 190°C/2.16kg | ASTM D1238  | g/10 min          | 0,9           |
| Density                   |              | ASTM D792   | g/cm <sup>3</sup> | 0,918         |
| Tensile Strength at Yield | MD           | ASTM D882   | MPa               | 35            |
| Tensile Strength at Yield | TD           | ASTM D882   | MPa               | 30            |
| Tensile Elongation        | MD           | ASTM D882   | %                 | 430           |
| Tensile Elongation        | TD           | ASTM D882   | %                 | 615           |
| Film Thickness            |              |             | mil               | 0,98          |