



HDPE made via Spherilene Process



Product data sheet 43X01

43X01 is a HP-HDPE grade for monofilament applications. Good processability and high tenacity are the main feature of this grade.

HDPE: 43X01

Density: 0.943

MFI: 1

Features



- Good processability
- high tenacity

Applications



- Stretched application grade
- Monofilament

Additives



- THERMAL ANOTIOXIDANT

Material properties (This data are typical values and are not to be construed as product specifications.)

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| Resin properties | Unit | Typical values | ASTM Method |
|--------------------------|---------|----------------|-------------|
| Melt Index | (g/10') | 1.0 | D 1238 |
| Density | (g/10') | 0.9430 | D 1505 |
| Physical properties @ | | | |
| Tenacity at break | (g/den) | 5.7 | D 2101 |
| Ultimate elongation | (%) | 39 | D 2101 |
| @ On 280 denier filament | | | |