



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.)

80

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			