

---

# Technical Datasheet

## 43X01

### 1) Product Description:

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

### 2) Additives:

- ✓ Thermal Antioxidant (ProcessStabilizer)
- ✓ Catalyst neutralizer (acidscavenger, lubricant)

### 3) Applications:

- ✓ Stretched application grade
- ✓ Monofilament

### 4) Typical data:

PROPERTY	TEST METHOD	UNIT	TYPICAL VALUE*
Melt Index (190 °C/ 2.16 kg)	D 1238	(g/10min)	1.0
Density	D1505	(g/ml)	0.9430
Tenacityat break	D 2101	(g/den)	5.7
Ultimate elongation	D 2101	%	39

---

Address: No. 3, 12th Floor, A Block, Babak Plaza Building, Babak Ave, Baku, Azerbaijan.

Tel: +994 124880752 | Email: [mr.info@mrchemicalaz.com](mailto:mr.info@mrchemicalaz.com) | [www.mrchemicalaz.com](http://www.mrchemicalaz.com)