

Globally Distinguished

HDPE made via Spherilene Process



Product data sheet **41X01**

41X01 is a HP-HDPE grade for cast flat yarn (raffia) and monofilament applications. Good processability and high yarn tenacity are the main feature of this grade.

HDPE:41X01

Density: 0.941

MFI: 1.2

Features



- HP-HDPE grade
- Good processability
- high yarn tenacity

Applications



- Stretched application grade
- Cast flat yarn (raffia)

Additives



- THERMAL ANOTIOXIDANT

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

Resin properties	Unit	Typical values	ASTM Method
Melt Index	(g/10')	1.2	D 1238
Density	(g/10')	0.9410	D 1505
Physical properties @			
Tenacity at break	(g/den)	5.4	D 2101
Ultimate elongation	(%)	24	D 2101
@ On 480 denier monofilament, stretch ratio 1:8.6			

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