

HDPE made via Spherilene Process



Product data sheet
36XF6

36XF6 is a HP-HDPE grade for raffia for ropes, monofilament and manual strapping applications. This grade shows good processability and produces items with high tenacity.

HDPE:36XF6

Density: 0.936

MFI: 0.6

Features



- HP-HDPE grade for raffia for ropes
- good processability
- high tenacity.

Applications



- Stretched application grade
- Raffia for ropes

Additives



- THERMAL ANOTIOXIDANT
- ANTIBLOCKING AGENT

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')	0.6	D 1238
Density	(g/10')	0.936	D 1505
Physical properties			
a) On 3500 denier strap, stretch ratio 1: 8.0			
Tenacity at break	(g/den)	5.4	D 2101
Ultimate elongation	(%)	23	D 2101
b) On 480 denier monofilament, stretch ratio 1 : 8.3			
Tenacity at break	(g/den)	5.8	D 2101
Ultimate elongation	(%)	23	D 2101