



## LL 18XF5 N

(Non Slip)

High Performance

Blown Film Grade

HP-LL 18XF5 N is a Terpolymer of Ethylene, Propylene & Butene-1 for high film strength applications especially heavy duty shipping sacks, ice bags, frozen food bags, potato bags and agriculture films.

Goods produced from this grade have outstanding toughness, excellent puncture resistance, good heat sealing behavior and excellent machinability on conversion lines.

HP – LLDPEs process easier than conventional LLDPEs and have low gel.

Resin Properties	Unit	Typical Value	ASTM Method
Melt Index	g/10'	0.50±0.1	D 1238
Density	g/ml	0.918-0.922	D 1505

Film Properties @	Unit	Typical Value	ASTM Method
Dart Impact	g	125	D1709
Elmendorf Tear	g	MD/TD 240 / 400	D1922
Tensile strength at yield	MPa	MD/TD 11 / 10	D882
Tensile Strength at break	Mpa	MD/TD 40 / 35	D882
Ultimate elongation	%	MD/TD 600 / 750	D882
Haze	%	30	D1003
Gloss 45 <sup>0</sup>		25	D2457

@ 25 micron film.

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