



Producer: Nova Chemicals / The United States (USA)

## Novapol LDPE LF-0718A

**Description:**

Novapol LDPE

**Application:**

Improves gloss, reduces haze, improves melt strength and output in blends with LLDPE

**Additive Package:**

Base Product

PROPERTIES	TEST METHOD	UNIT	VALUE
Melt Index <sup>(1)</sup>	D 1238	g/10 min	7.0
Density	D 792	g/cm <sup>3</sup>	0.917
Thickness		um (mil)	-
<b>Film properties</b>			
Dart Drop Impact	D 1709/A	g	-
Low Friction Puncture	J/mm	(in-lb-mil)	-
Tear Strength MD	D 1922	g	-
Tear Strength TD	D 1922	g	-
Tensile Strength MD	D 882	Mpa (psi)	-
Tensile Strength TD	D 882	Mpa (psi)	-
Yield Strength MD	D 882	Mpa (psi)	-
Yield Strength TD	D 882	Mpa (psi)	-
Elongation MD	D 882	%	-
Elongation TD	D 882	%	-
1% Secant Modulus MD	D 882	Mpa (psi)	-
1% Secant Modulus TD	D 882	Mpa (psi)	-
Haze	D 1003	%	-
Gloss @45°	D 2457		-
Coefficient of Friction	D 1894		-

<sup>(1)</sup> - Condition 190/2.16