

## AN PHAT INTERNATIONAL, INC

### DATASHEET: LLDPE LL118FN

**Applications:****Agricultural Films****Industrial Liners****Industrial Packaging****Garment Bags**

LLDPE LL118FN is a butene based linear low density polyethylene copolymer designed for blown film applications.

Property	Unit	Test Method	Test Condition	Result
Density	g/cm <sup>3</sup>	ISO 1183	23°C	0.918
Melt Flow Index	g/10min	D1238	190°C, 2,16kg	1
Tensile Strength at Yield (MD/TD)	PSI	D882	25°C, 25 micron	1550/1600
Tensile Strength at Break (MD/TD)	PSI	D882	25°C, 25 micron	5300/3900
Elongation at Break (MD/TD)	%	D882	25°C, 25 micron	580/690
Dart Impact	g	ASTM D1709A	25°C, 25 micron	90
Elmendorf Tear Strength (MD/TD)	g	D1922	25°C, 25 micron	170/320
Antiblock	ppm			0
Slip	ppm			0

\*\*\*The film test with thickness is 25 micron

**Storage and Handling:**

LLDPE LL118FN should be stored to prevent a direct exposure to sunlight and/or heat. The storage area should also be dry and preferably don't exceed 50°C. An Phat international, Inc would not give warranty to bad storage conditions which may lead to quality deterioration such as color change, bad smell and inadequate product performance. It is advisable to process **LLDPE LL118FN** within 12 months after delivery.

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