

DATA SHEET

Polyolefin Release Films
Inexpensive Release Films

MECHANICAL	Unit	Test Method	WL4600	WL3900	Release Bag 125
Elongation at break	>%	ASTM D 882	250	500	400
Tensile strength	>psi	ASTM D 882	3400	6000	9500
	>N/mm ²		23	41	65
THERMAL					
Maximum recommended use temperature (1)	°F		380	315	285
	°C		193	157	141
CHEMICAL					
Polymer Category			PMP	PO	PO
Materials to avoid:		(2)	Compatible With Most Resin Systems		
PHYSICAL					
Density	g/cm ³	ASTM D 792	0.84	0.90	1.05
Yield	in ² /#/mil		32952	30417	27274
	m ² /kg/25µm		47	43	39
Colors Available			Blue	Opaque Red	Green
Shelf Life	Months		Unlimited	Unlimited	Unlimited
Gauges Available (3)	Inches		.001	.001, .00	.001, .002
	µm		25	25, 50	25, 50

NOTES:

1. Maximum recommended use temperature is dependant upon the duration at maximum temperature and is process specific.
2. Not recommended for use with vinyl ester or polyester resin systems.
3. Other gauges available on special order. Please consult Airtech for further information.

CATALOG POSITION: **RELEASE FILMS**

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