

# CFB2500 – “ULO<sup>®</sup>”

## Specification Sheet

This product has been engineered specifically for critical products that require packaging in a film that combines low ionic contamination and ultra-low outgassing. ULO<sup>®</sup> Poly packaging film has excellent handling characteristics and an extremely clean surface.

With a higher gas barrier than standard low-density poly, ULO Poly is an excellent choice for vacuum packaging applications.

	Value	Specification
Density (Specific Gravity)	.924	ASTM D 1505
Gauge, Gauge Tolerance	4 mil, +/- 10%	ASTM D 374
Tensile Strength @ Break		ASTM D 882
MD	2900 PSI	
TD	2600 PSI	
Elongation Strength		ASTM D 882
MD	220%	
TD	330%	
Dart Impact	80 Grams	ASTM D 1709
Cleanliness	LVL 50 & LVL 100	IEST-CC1246D

### TEXAS TECHNOLOGIES, INC.

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## Specification Sheet (cont.)

### Leachable Anions by IC *Concentrations in 10<sup>11</sup> molecules/cm<sup>2</sup>*

Anions	Detection Limit Threshold	Sample Results
Bromide	.5	< 0.5
Chloride	1.0	9.2
Flouride	2.0	< .2
Nitrate	0.5	0.52
Nitrite	1.0	<1
Phosphate	0.5	< 0.5
Sulfate	0.5	< 0.5

### Leachable Monovalent & Divalent Cations by IC *Concentrations in 10<sup>11</sup> molecules/cm<sup>2</sup>*

Cations	Detection Limit Threshold	Sample Results
Lithium	5.0	<5
Sodium	1.0	3.6
Ammonium	2.0	<2
Potassium	1.0	<1
Magnesium	1.0	3.3
Calcium	1.0	<1

*All ULO<sup>®</sup> products meet: Fed Standard LP378D - Type 1, Class 2, Grade A, Finish 1*

Available in standard thicknesses of .002", .003", .004", .005", and .006"  
and custom thicknesses upon request.

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