

# EXT-2300-3.60

## CLEAR / CLEAR

Transparent structure stand up pouch; superior moisture and oxygen barrier, chemically treated to enhance oxygen barrier, polyethylene lining, vacuum seal capability available. Prefix: EXT-2300. Gauge: 360.

## STANDARDS

This product is manufactured with substrates that comply with FDA 21 CFR 177.1630 compositional requirements, polyethylene resins that comply with FDA 21 CFR. 1520 compositional requirements, and adhesives that comply with FDA 21CFR175.105 compositional requirements.

## SPECIFICATIONS

Physical Properties	Typical Values	Testing Standard
Thickness	3.6 mils	
Tensile Strength	≤ 4000 psi	ASTM D882
Puncture Resistance	≤ 20 lbs	ASTM D3763
Moisture Barrier	< 0.13 (g/100 sq. in./24 hrs)	ASTM F 1249
Oxygen Barrier	< 0.13 (g/100 sq. in./24 hrs)	

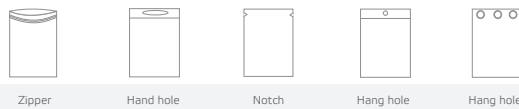
## Heat Seal Conditions

Temperature	250 - 375 °F (135 - 190.6 °C)
Time	0.5 - 3.5 seconds
Pressure	30 - 70 psi

## Opening Force on zipper (zipper inches)

	Minimum	Maximum	
Display Side	1.25 lbs (0.567 kg)	2.5 lbs (1.134 kg)	Chatillon Device (Tensometer) 10" per minute pull
Inner Side	2.0 lbs (0.908 kg)	NA	

## FITMENTS



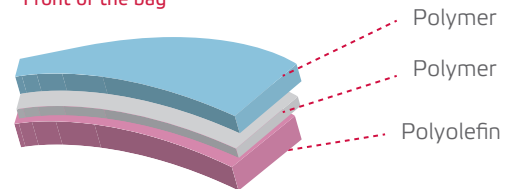
## STYLES



**Stand up pouch with moisture and oxygen barrier for food products that require short and medium shelf-life packaging.**

Food packaging made with an FDA-compliant multi-layer product-inert film that protects product against moisture, reaction to oxygen (oxidation) and physical damage with a fully transparent, clean and professional appearance.

## Front of the bag



## Back of the bag

## MOISTURE AND O<sub>2</sub> BARRIER

CODE	GOOD	SUPERIOR	OUTSTANDING
2500	[Progressive bar chart showing performance levels]		
2300	[Progressive bar chart showing performance levels]		
2200	[Progressive bar chart showing performance levels]		
2400	[Progressive bar chart showing performance levels]		
3000	[Progressive bar chart showing performance levels]		



Before using this product, we recommend that user conduct a thorough evaluation of this product through the testing and use of a statistically significant number of samples of said product. Furthermore, it is the final user's sole responsibility to verify the validity and appropriateness of the information contained herein.

# EXT-2300-5.60

## CLEAR / CLEAR

Transparent structure stand up pouch; superior moisture and oxygen barrier, chemically treated to enhance oxygen barrier, polyethylene lining, vacuum seal capability available. Better mechanical resistance. Prefix: EXT-2300. Gauge: 560.

## STANDARDS

This product is manufactured with substrates that comply with FDA 21 CFR 177.1630 compositional requirements, polyethylene resins that comply with FDA 21 CFR. 1520 compositional requirements, and adhesives that comply with FDA 21CFR175.105 compositional requirements.

## SPECIFICATIONS

Physical Properties	Typical Values	Testing Standard
Thickness	5.6 mils	
Tensile Strength	≤ 5500 psi	ASTM D882
Puncture Resistance	≤ 25 lbs	ASTM D3763
Moisture Barrier	< 0.13 (g/100 sq. in./24 hrs)	ASTM F 1249
Oxygen Barrier	< 0.13 (g/100 sq. in./24 hrs)	

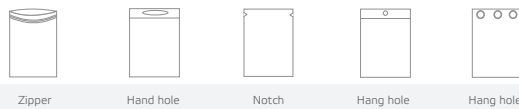
## Heat Seal Conditions

Temperature	250 - 375 °F (135 - 190.6 °C)
Time	0.5 - 3.5 seconds
Pressure	30 - 70 psi

## Opening Force on zipper (zipper inches)

	Minimum	Maximum	
Display Side	1.25 lbs (0.567 kg)	2.5 lbs (1.134 kg)	Chatillon Device (Tensometer) 10" per minute pull
Inner Side	2.0 lbs (0.908 kg)	NA	

## FITMENTS



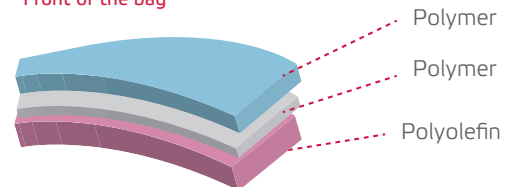
## STYLES



**Stand up pouch with moisture and oxygen barrier for food products that require short and medium shelf-life packaging.**

Food packaging made with an FDA-compliant multi-layer product-inert film that protects product against moisture, reaction to oxygen (oxidation) and physical damage with a fully transparent, clean and professional appearance.

## Front of the bag



## Back of the bag

## MOISTURE AND O<sub>2</sub> BARRIER

CODE	GOOD	SUPERIOR	OUTSTANDING
2500	[Progress bar showing 100% in Superior/Outstanding range]		
2300	[Progress bar showing 100% in Superior/Outstanding range]		
2200	[Progress bar showing 100% in Superior/Outstanding range]		
2400	[Progress bar showing 100% in Superior/Outstanding range]		
3000	[Progress bar showing 100% in Superior/Outstanding range]		



Before using this product, we recommend that user conduct a thorough evaluation of this product through the testing and use of a statistically significant number of samples of said product. Furthermore, it is the final user's sole responsibility to verify the validity and appropriateness of the information contained herein.