

EXT-2300-3.60

CLEAR / CLEAR

Transparent structure stand up pouch with polyethylene lining, superior moisture and oxygen barrier, chemically treated to enhance oxygen barrier, 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)	

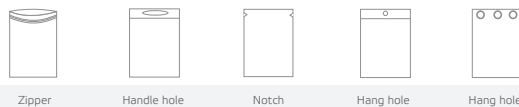
Heat Seal Conditions

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



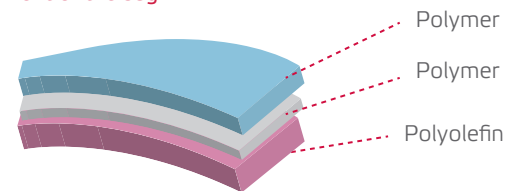
STYLES



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

Packaging made with an FDA-compliant multi-layer 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 O₂ BARRIER

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



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 with polyethylene lining, superior moisture and oxygen barrier, chemically treated to enhance oxygen barrier, 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)	

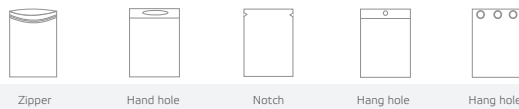
Heat Seal Conditions

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



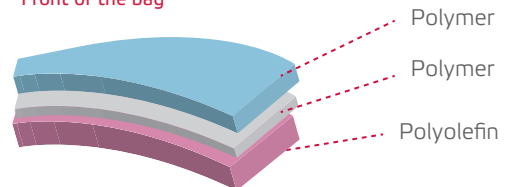
STYLES



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

Packaging made with an multi-layer 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 O₂ BARRIER

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



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