

EXT-2200-3.60

METAL / CLEAR

Double-sided structure stand up pouch; one side metalized film and transparent film on the other with polyethylene lining, superior moisture and oxygen barrier, vacuum seal capability available. Prefix: EXT-2200. Gauge: 360. Available colors: white and gold.

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)	

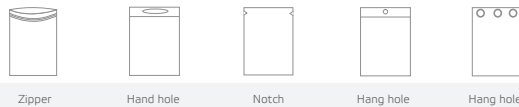
Heat seal conditions

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

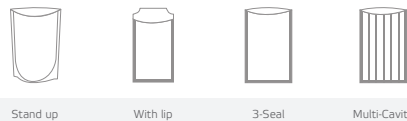
Opening Force on zipper (zipper inches)

	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



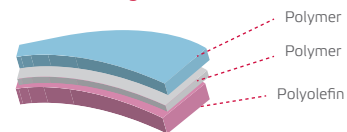
STYLES



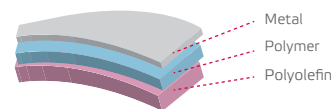
Stand up pouch with moisture and oxygen barrier for food products that require short and medium shelf-life packaging

Food packaging made with an FDA-compliant multi-layer product-inert film that protects product against moisture, reaction to oxygen (oxidation) and provides mechanical integrity with a clean, professional appearance. It has a double-sided structure with one side made of metalized film and the other made of transparent film.

Front of the bag



Back of the bag



MOISTURE AND O₂ BARRIER

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



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-2200-5.60

METAL / CLEAR

Double-sided structure stand up pouch; one side metalized film and transparent film on the other with polyethylene lining, superior moisture and oxygen barrier, vacuum seal capability available. Prefix: EXT-2200. Gauge: 560. Better mechanical resistance and better stability in standing pouch bags containing large or heavy products. Available colors: white and gold.

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)	

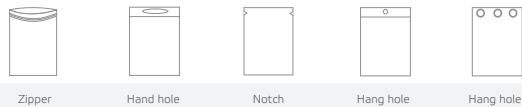
Heat seal conditions

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

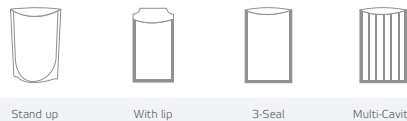
Opening Force on zipper (zipper inches)

	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



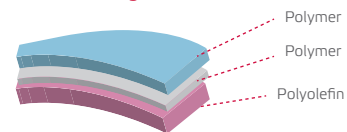
STYLES



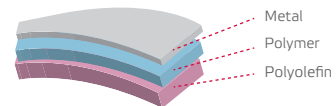
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Front of the bag



Back of the bag



MOISTURE AND O₂ BARRIER

CODE	GOOD	SUPERIOR	OUTSTANDING
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