

EXT-2500-3.60

METAL / METAL

Metalized film structure stand up pouch with polyethylene lining, superior moisture and oxygen barrier, vacuum seal capability available. Prefix: EXT-2500. 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	≤ 4600 psi	ASTM D882
Puncture Resistance	≤ 20 lbs	ASTM D3763
Moisture Barrier	< 0.06 (g/100 sq. in./24 hrs)	ASTM F 1249
Oxygen Barrier	< 0.07 (g/100 sq. in./24 hrs)	

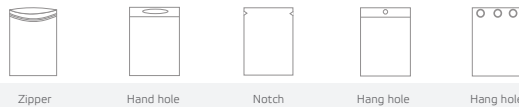
Heat Seal Conditions

Temperature	250 - 400 °F (135 - 204.4 °C)
Time	0.5 - 4.5 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



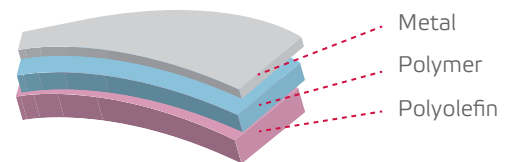
STYLES



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

Packaging for powders and pills made with an multi-layer film that protects product against moisture, reaction to oxygen (oxidation) and physical damage with a clean and professional appearance. Fully vacuum sealable. Zipper option for reuse available.

Front of the bag



Back of the bag

MOISTURE AND O₂ BARRIER

CODE	GOOD	SUPERIOR	OUTSTANDING
2500	[Full bar]		
2300	[Short bar]		
2200	[Medium bar]		
2400	[Short bar]		
3000	[Short bar]		



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-2500-5.60

METAL / METAL

Metalized film structure stand up pouch with polyethylene lining, superior moisture and oxygen barrier, vacuum seal capability available. Better mechanical resistance. Prefix: EXT-2500. 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	5.6 mils	
Tensile Strength	≤ 5500 psi	ASTM D882
Puncture Resistance	≤ 25 lbs	ASTM D3763
Moisture Barrier	< 0.06 (g/100 sq. in./24 hrs)	ASTM F 1249
Oxygen Barrier	< 0.07 (g/100 sq. in./24 hrs)	

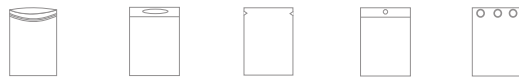
Heat Seal Conditions

Temperature	250 - 400 °F (135 - 204.4 °C)
Time	0.5 - 4.5 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



Zipper Hand hole Notch Hang hole Hang hole

STYLES



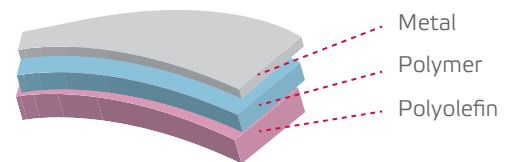
Stand up Folded bottom With lip 3-Seal Multi-Cavity



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 clean and professional appearance.

Front of the bag



Back of the bag

MOISTURE AND O₂ BARRIER

CODE	GOOD	SUPERIOR	OUTSTANDING
2500	[Full bar]		
2300	[Partial bar]		
2200	[Partial bar]		
2400	[Partial bar]		
3000	[Full bar]		



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.