

TRANS-PHARMA™ PHARMACEUTICAL GRADE FILM AND BAGS

Are you ready for USP 661.1?
Contact us to future-proof
your pharma liners and bags.

THE FILM AND BAGS THAT HAVE THE TOP PHARMACEUTICAL FIRMS COVERED

TRANS-PHARMA™ medical grade products are engineered to the highest quality, exact specifications and performance demands of the healthcare industry. You can be confident knowing that each product is manufactured in our ISO-certified facility and meets the requirements of the FDA. Our in-house testing lab, technical engineers and certified manufacturing capabilities enable us to produce special sizes and small orders quickly, without excess lead time. No matter what the project calls for, TRANS-PHARMA™ products provide a single-source solution.

BENEFITS & FEATURES

- High quality, custom pharmaceutical grade LDPE
- Available in film and bags
- Drug Master File 8686
- EU 3.1.3 and USP 661.1 Compliant
- Quality systems—computer processes that monitor and control full traceability; incoming QA; material certifications; retain samples
- In-house testing lab—full physical testing capabilities including FT-IR, DSC, tensile, seal and burst strength
- Responsive R&D—product development to fit specific customer needs
- Technical service and support
- FDA Compliant raw materials

WE OFFER

- High Purity
- Anti-Stat
- Anti-Cling
- Clean Room Converting
- EU Food Compliant
- FDA Compliant
- USP 661.1 Compliant
- EU 3.1.3 Compliant



APPLICATIONS:

- Safe loading and storage of fine powder chemicals
- Liners for drums or FIBCs for the storage and transportation of powders and tablets
- Bag liners for bulk containers (antistatic available)
- Specialty films to convert to pouches, laminate to foil and line trays



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SCIENTIFIC PRODUCT AND PROCESS DESIGN

Mechanical Properties (Typical)

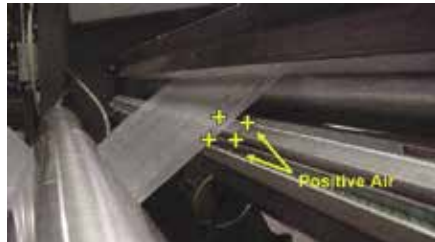
Item	Dart	Tensile Break	
	gm/mil	MD(PSI)	TD(PSI)
Resin	ASTM D 1709	ASTM D 882	
LDPE	50-100	1400-3000	1050-2750
LLDPE	75-1258	1420-3000	1100-4100
HAO	1502-250	4500-6000	3200-5000

Heat Sealing	
Temperature	250-375°F
Time	0.25-3.5 seconds
Pressure	30-60 psi (ASTM D 882)

State of the Art Quality Control



Electronic defect scanning.



100% web cleaning by state-of-the-art ionization equipment.

CAPABILITIES

FILM AND SHEET:

- Film widths: 4" to 76"
- Sheeting layflat: 2' to 76"
- Thickness: 3 mil to 12 mil
- Stability bags and drum liners

INDIVIDUALLY CUT BAGS:

- Width/opening: 3" to 50"
- Length: 4" to 65"
- Perforated on a Roll (POR)
- Width/opening: 4" to 56"
- Length: 12" and up
custom sizes on request

