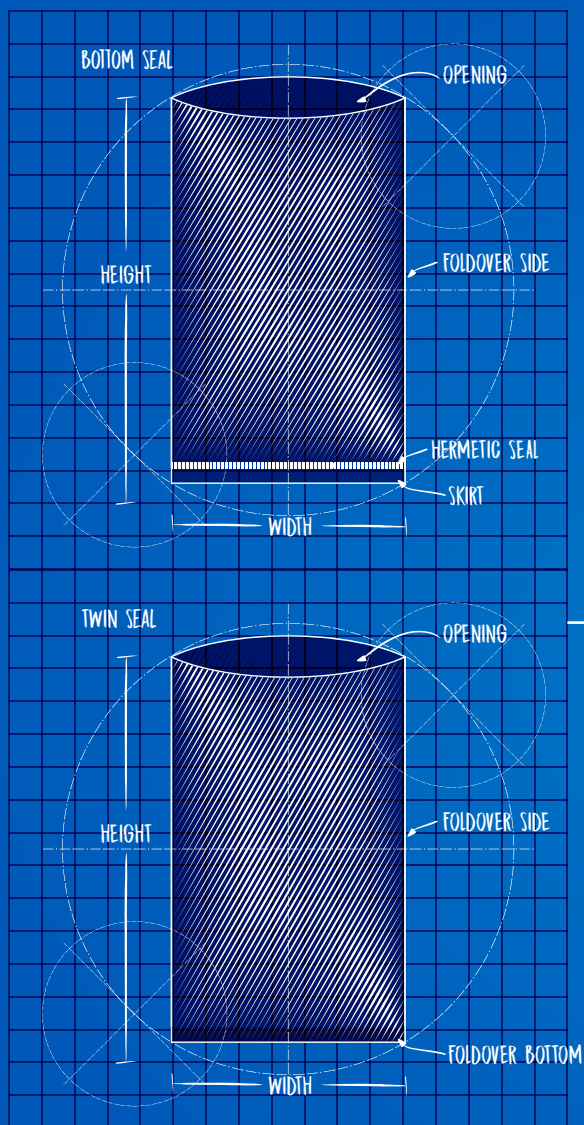


# Precision Clean® Nylon

- Suitable for:
  - Microelectronics.
  - Medical devices.
  - Precision components.
  - Products requiring:
    - Puncture resistance
    - Gas barrier properties
    - Vacuum packaging
    - Sterilization by gamma
- Manufactured in our ISO Class 4 Cleanroom.
- Manufactured from ultra-clear Nylon 6
- Certified to KSC-C-123J.
- Available in:
  - Custom bag sizes from 2"x2" to 36"x45"
  - Rollstock (tubing and centerfold).
  - Printed or unprinted.

## OUR FILM CHARACTERISTICS ARE AS FOLLOW



PROPERTY	ASTM TEST	TYPICAL VALUES
Mullen Burst Strength	D774	Does not burst at 10-18 psi
Elmendorf Tear Strength, g/mil (MD) (TD)	D1922 D1922	20-50 20-50
Tensile Strength at Yield, psi (MD) (TD)	D882 D882	10,000-16,000 10,000-16,000
Abrasion Resistance (wt. loss/1000 cycles)	D1044	3-4 mg.
% Elongation (MD) (TD)	D882 D882	375-500 375-500
COF (film to film)	D1894	.50-.80
OTR (NPT, cc/100m/24 hr/ mil/atm at 75° F)	E9653T	1.0
Carbon Dioxide (NPT, cc/100m/24 hr/ mil/atm at 75° F)	E9653T	2.0
MVTR (g/100 sq. in./24 hr)	D1249	19-20

Note: The properties listed above are for .001" film; the are typical average values rather than specifications.

All of PPC Flexible Packaging's Precision Clean® Nylon are produced in our state-of-the-art ISO Class 4 and ISO Class 7 Cleanrooms.