

Class 100 Clear Poly Bags & Tubing

NASA-certified Precision Clean II® bags are manufactured from ultra-pure and pristine resins with excellent clarity in an ISO Class 4 cleanroom. They are ideal for packaging semiconductor wafer boxes, medical devices, cleanroom gowns, gloves, wipes, or any other product requiring a similar level of surface particulate cleanliness.

Our most popular film, preferred by 80% of our clean environment customers. To ensure the highest standards of traceability and quality, each order is manufactured from its own exclusive base of raw material, which are tested regularly for leachables, extractables, and off-gassing characteristics. Each manufacturing job is tested for particle content and certified with a letter of conformance.

- Available printed and unprinted, and is suitable for Gamma or Ethylene Oxide sterilization.
- Available in a number of variations, including white opaque, colored tints, printed, antistatic, with an ultraviolet inhibitor, IPA resistant ink, and fire retardant.
- Available in gauges from .0015" to .01" and in custom sizes ranging from 2" x 3" to 48" x 52" (flat bags). Bottom and side gusseted bags are also available, as well as rollstock in continuous tube and centerfold format.

<u>Property</u>	<u>ASTM Test</u>	<u>Typical Values</u>
Dart Impact, g	D 1709	84-96
Tensile Strength (break), psi, MD	D 882	2850-2950
Tensile Strength (break), psi, TD	D 882	2260-2340
Elongation, %, MD	D 882	220-435
Elongation, %, TD	D 882	285-565
Secant Modulus, %, MD	D 882	23,280-24,730
Secant Modulus, %, TD	D 882	30,380-31,620
Gloss, 45	D 2457	66-70
Haze, %	D 1003	10-14
MVTR (g/100 sq. in./24 hr.)	E 96/66	1.3-1.5
OTR (cc/100 sq. in./ 24 hr.)	E 9653T	510-620



Related Products:

Class 100 Pink Antistatic Bags & Tubing
Class 100 Nylon Bags & Tubing
Vacuum & Impulse Sealers



This document is prepared for our customers as a service and is to the best of our knowledge true & accurate. However, it is understood & agreed by the users of this document that we will accept no liability for the conclusions reached. Users of this document may therefore wish to perform additional testing before determining that products mentioned are suitable.