



## PRECISION CLEAN® PRODUCTS

### PRECISION CLEAN® HD

Precision Clean® HD bags are made of clear high-density polyethylene. They are well-suited for packaging medical devices, gloves, cleanroom supplies or other products requiring a similar level of surface cleanliness. High-density polyethylene's great strength also allows reduction in the gauge of the film. These bags are available in gauges from .0008" to .004" and in custom sizes ranging from 3" x 3" to 48" x 52".

Precision Clean® HD film is also available as rollstock in tubing and in a centerfold format; see "Available Variations" folder for details. Precision Clean® HD bags are manufactured and packaged in our Class 4 cleanroom. They are available printed or unprinted, and are suitable for sterilization by gamma radiation.

Characteristics of the film are as follows:

<u>PROPERTY</u>	<u>ASTM TEST</u>	<u>TYPICAL VALUES</u>
Dart Impact, g	D 1709	350-400
Tensile Strength (break), psi, MD	D 882	8900-9200
Tensile Strength (break), psi, TD	D 882	8500-9800
Elongation, %, MD	D 882	250-500
Elongation, %, TD	D 882	250-500
Secant Modulus, %, MD	D 882	115,000-122,000
Secant Modulus, %, TD	D 882	127,000-132,000
MVTR (g/100 sq. in. /24 hr.)	E 96/66	12.5-16.5

*Note: The properties listed above are for .0008" film; they are typical average values rather than specifications.*

