



7200 Clear Poly Nylon Specifications

Physical Description:

The 7200 series is a Nylon 6 product that can be cleaned to the most stringent specifications, due to its hard surface.

Application:

7200 is a transparent packaging film for use in the food, medical, and industrial markets. Food applications: 7200 is an odor barrier which provides oil and grease resistance without flavor scalping. Medical applications: 7200 is uniquely suited for use in sterilization processes. Industrial applications: 7200 provides chemical and thermal resistance.

Clarity:

Transparent

Converting:

Bags and Tubing

<u>Physical Properties</u>	<u>Test Method</u>	<u>Specification</u>
Thickness		2.00 mil
Haze, %	ASTM D2457	8.6 – 10.0
Gloss, 20 Degree		72.5 – 74.1
Tensile Strength (psi)	ASTM D882	17,100 – 20,600
Elongation, %	ASTM D882	348 - 392
Water Vapor Transmission Rate (g/(m ² • day))	ASTM F1249	73 F, 50 % RH 4.06 – 4.47
Oxygen Transmission Rate (cc/(m ² • day))	ASTM F1927	73 F, 50 % RH 8.97 – 9.46

**The values presented in this data sheet are typical values based on the thickness of the film and should not to be interpreted as product specifications. The statements, information, and data given are believed to be accurate and reliable, but are presented without guarantee, warranty, or responsibility of any kind, expressed or implied. Since the actual conditions of use and the specific uses of our products are beyond our control, all risks of such use are assumed by the user. The use of this product should be tested fully by the user in the specific application to determine fitness for use.*