



MQ501

Technical Data Sheet

M & Q Packaging
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Product Description

MQ501 is a shrink cook-in-bag material intended for high temperature cooking. It is excellent for whole bird and whole muscle products. It is available in a variety of sizes.

Properties	Values	Test Methods
General: Thickness (mil) Area Yield (sq. in./lb)	1.00 20,800	ASTM D5947 ASTM D4321
Mechanical: Tensile Modulus (psi) Tensile Strength (psi) Elongation, % Tear, Graves (gms/mil) Tear, Propagation (gms) Coefficient of Friction: Film-Film, Side A-B Kinetic Film-Metal Kinetic	250,000 – 400,000 14,000 – 29,000 120 – 220 700 – 1500 3 – 16 0.37 – 0.43 0.29 – 0.34	ASTM D882 ASTM D882 ASTM D882 ASTM D1004 ASTM D1938 ASTM D1894
Permeability: Water Vapor Transmission Rate (grams/100 sq.in./day) 100 ° F, 100% RH Oxygen Transmission Rate (cc/100 sq. in/day) 50% R.H., 73 ° F	2.75 – 3.75 13.8 – 15.7	ASTM F1249 ASTM F1927

Notice: 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.