



MQ66

Technical Data Sheet

M & Q Packaging
1 Earl Street
PO Box 180
Schuylkill Haven, PA 17972

Product Description

MQ66 is a unique elastomer film specifically engineered for packing and cooking beef products. MQ66 is very rugged and durable, and will stretch before it breaks, making it a select material for packing, freezing, transporting meat. Also, MQ66 withstands high temperatures and does not stick to meat proteins, which means that institutional meat processors can cook hotter and with less product loss.

MQ66 is available as bottom sealed bags, clipped pieces and shirred casings and in thickness from 1.00 mils to 2.25 mils.

Properties	Values	Test Methods
Melting Point	414°F	ASTM D2117
Tensile Modulus	375 MPa	ISO 527
Tensile Stress:		
At 5% elongation	20.2 MPa	ISO 527
At 10% elongation	23.0 MPa	ISO 527
At 50% elongation	22.0 MPa	ISO 527
Tensile Strength	40.0 MPa	ISO 527
Elongation at break	600%	ISO 527
Izod impact strength:		
Unnotched at 73°F	No break	ISO 180/1C
Unnotched at -22°F	No break	ISO 180/1C
Notched at 73°F	No break	ISO 180/1A
Notched at -22°F	4 kg/m ²	ISO 180/1A
Oxygen Transmission Rate 100% R.H., 73 deg F	2.95	ASTM F1927

FDA Statement

MQ66 is manufactured from resins that meet all the requirements of the Food and Drug Administration regulations 21 CFR 177.1500, 21 CFR 177.1590, 21 CFR 177.2600, 21 CFR 178.2010, 21 CFR 179.45 to produce articles intended for use in the processing, handling and packaging of food products.

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.