



is an opaque, flexible, waterproof, heat sealable laminated material. This material is ideal for applications not requiring visibility of contents within a bag or wrapped material. We stock UNPRINTED Marvelseal 360 which is stronger and more puncture resistant than Marvelseal 2175. (MIL-PRF-131K Class1).

The use of these films are effective and cost-efficient protective packaging solutions for conservation, non-toxic fumigation, long-term storage and shipping of art and artifacts. When properly fabricated into a bag or other enclosed chambers, barrier films can virtually eliminate oxygen and water vapor penetration. Barrier films can protect against harmful elements including gases, liquids, moisture, vermin and insects and provide greater protection in the sealing of shipping crates and lining of storage shelves

Layer 1: Biaxially Oriented Nylon, 0.6 mil
Layer 2: Polyethylene, 1.4 mil
Layer 3: Aluminum Foil, 0.0003 mil
Layer 4: Polyethylene, 1.2 mil
Layer 5: Linear Low-Density Polyethylene, 1.5 mil
Total: 5.2 Mils

WV TR: 0.0005g/100in² per 24hr @ 90% RH, 100°F
Oxygen TR: 0.01cc/m² per 24hr. @ 0 RH, 73°F

Temp / Pressure: 350°F / 40 psi / 1 sec.