

WESTERN PLASTICS

Product & Technical Information

Western Plastics Meat Films

Properties	Units	Test Reference	MWL Series 5000' Rolls	MW Series 5000' Rolls
Yield	Sq. in./lb.		36500	31200
Tensile Strength	Lbs./sq. in. M.D. Lbs./sq. in. T.D.	ASTM-D-882-75B Method A	5500 4600	5000 5000
Elongation	% M.D. % T.D.	ASTM-D-882-75B Method A	370 440	390 460
Tear Resistance	Grams/ply M.D. T.D.	ASTM-D-1922-67 Elmendorf Tear	250 400	280 420
Water Vapor Transmission Rate	Gms/100 sq.in. Per 24hrs. @100oF, 90%RH	ASTM-E-96-96 Method E	32	26
Gas Transmission O2 CO2	Cc/100sq. in. In 24hrs.	Modern Controls Oxtran 100 @ 23oC	1400	1000
		Linde Cell @ 23oC 1atmosphere	13400	10000
Heat Seal Range	oF	Sentinel Sealer 30 psi, 0.5 sec.	290-320	300-350
Non Fog Property				Yes
Haze	%	ASTM-D-1003-61	1.0	.9
Shrinkage 200oF MD	%	ASTM-D-1204-78	—	—

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