

TYPICAL PROPERTIES OF 60W4 High Density Polyethylene Film

60W4 is a specially formulated two-side corona treated HDPE that offers excellent cold temperature durability. Corona treatment allows for excellent printability by flexo, offset, screen and thermal transfer. This film is ideal for end uses such as lumber tags, horticultural tags, temporary ID & membership cards, shelf talkers, and freezer case dividers.

FDA Compliant for Direct Food Contact

Properties		Units	Typical Values	Test Method
Thickness		mil	7.0	ASTM D2103
		µm	178	
Yield		in ² /lb	4115	ASTM D1922
		m ² /kg	5.84	
Tensile Strength	MD TD	psi / Mpa	5000 / 34 5200 / 36	ASTM D882
Elongation at Break	MD TD	%	750 760	ASTM D882
1% Secant Modulus	MD TD	psi / Mpa	100,000 / 689.66 115,000 / 793.10	ASTM D882
Tear Strength	MD TD	g/mil	65 100	ASTM D1922
Light Transmission		%	15	ASTM D1003
Dart Impact		g	560	ASTM D1709 *F50/A
Gloss (45°)		%	8.0	ASTM D2457

Thickness & Yields may vary by +/- 10%

All data represents typical values by the methods indicated and should be considered so. The information herein, is to the best of our knowledge, true, and accurate. However, since conditions of use are beyond our control, all recommendations or suggestions are presented without guarantee or responsibility on our part. No warranty is made or implied.