

**PROPYPLAST SAS**

B.P.11

Rue de l'Industrie

43130 RETOURNAC

FRANCE

tel: 04 71 65 20 72

fax: 04 71 65 75 31

E-mail : [propyplast@propyplast.fr](mailto:propyplast@propyplast.fr)Internet : [www.propyplast.fr](http://www.propyplast.fr)

AFTIML/25

**TECHNICAL DATA SHEET****LMG® W BAR 82**

« LMG® W BAR » is a white co-extruded polypropylene cast-film with high oxygen barrier property.

This film can be printed in all conventional film printing processes and is dedicated for "In Mould Labelling" applications.

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PROPERTIES	TEST METHOD	UNIT	VALUE
WEIGHT	DOCQ104	gr/m <sup>2</sup>	79.4 +/- 5%
DENSITY	DOCQ104	gr/cm <sup>3</sup>	0.969
OXYGEN TRANSMISSION RATE ( 23°C, 50%RH, in 100% O <sub>2</sub> )	ASTM D-3985-95 ASTM F1927-98	Cc / m <sup>2</sup> .day.atm	< 0.50
DYN. COEF. OF FRICTION	DOCQ109	/	> 0.35
YOUNG MODULUS	DOCQ109	MPa	1320
TENSILE STRENGTH	DOCQ109	MPa	MD 32 TD 25
ELONGATION	DOCQ109	%	MD 300 TD 170
CORONA TREATMENT ( after extrusion, on printable side ) only one side of « LMG® W BAR » is printable	DOCF002	dyn/cm	> 44

STORAGE : store in a clean, controlled temperature and humidity environment.

Recommended ranges : temperature : 20 – 26°C relative humidity : 40 – 60% R.H.

Storage temperature should be the same as print room temperature.

*This information is only given for general guidance and no warranty is implied.*