

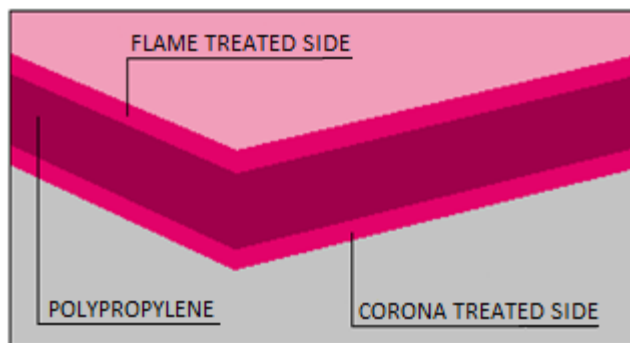
**PROVISIONAL  
TECHNICAL  
DATA SHEET**

**PERLA WET - PEA030**

**PERLA WET - PEA030** is a bioriented embossed polypropylene film with one side flame treated and the other one corona treated.

**PERLA WET - PEA030** features an attractive surface in relief with pearl effect perceivable to eyes and fingers, thus providing depth and structure to the laminated support.

It should be noted that **PERLA WET - PEA030** is not heat sealable.



**APPLICATIONS**

The use of **PERLA WET - PEA030** is recommended for lamination applications onto printed and unprinted paper and paperboard for the manufacturing of posters, magazines, book covers, business cards etc.

**TYPICAL TECHNICAL FEATURES (\*)**

PHYSICAL PROPERTIES		UNIT	VALUE	METHOD
Thickness ( <i>base film</i> )		µm	30	DIN ISO 4593
Thickness ( <i>embossed film</i> )		µm	52,0	DIN ISO 4593
Grammage		g/m <sup>2</sup>	27,0	DIN EN ISO 536
Surface tension	flame side	dyne/cm	≥ 40	DIN ISO 8296
	corona side		≥ 38	

MECHANICAL PROPERTIES		UNIT	VALUE	METHOD
Maximum tensile strength	MD	N/15mm	≥ 54	DIN EN ISO 527-3
	TD		≥ 54	
Elongation at break	MD	%	≥ 50	
	TD		≥ 50	

OPTICAL PROPERTIES		UNIT	VALUE	METHOD
Gloss	60°	GU	25	DIN EN ISO 2813

**STORAGE**

Store the material in a very dry location (preferably with RH < 40%) at a constant temperature between 18°C and 25°C. Do not leave it exposed to direct sunlight or atmospheric agents.

Partially used reels have to be repacked as originally supplied.

(\*) The information and data contained herein are to be used only as a guideline; therefore, MAG DATA Spa doesn't offer any guarantee on their absolute truthfulness and doesn't accept any liability arising out of their use.

#### *WARRANTY*

Material processability is guaranteed up to 6 months since shipment date, as long as it is stored correctly. It is recommended to condition the material at room temperature at least 24 hours before its use.

#### *DISCLAIMERS*

MAG DATA Spa gives no warranty, expressed or implied, as to the suitability of the material for a specific application or characteristic use. An industrial homologation test of the material in actual conditions of purpose is always needed in order to verify its suitability for the specific application or characteristic use. Before using the material, it is advisable to check the compatibility of the inks and adhesives to be purposed with the type and level of its treatment.