

TECHNICAL DATA SHEET

Gaia™ Plastic-Free Paper Bags Roll Stock

Description

Plastic free paper bags roll stock based on FBC* with grease & fat barrier.



Typical End Uses

Catering bags.

* FBC stands for Functional Barrier Coating.

TYPICAL PROPERTIES

Properties		Unit	Value	Method
Total Weight		GSM	44 ± 5% to 98 ± 5%	ISO 536
FBC Weight		GSM	6 to 8	
Dry Tensile Strength	MD	KN/m	3.43 – 8.88	ISO1924-3
	CD	KN/m	1.99 – 4.01	
Seal Strength		N/2cm	Fiber Tear (coated side), >3	ASTM-F88 220°C, 1 sec, 3 bar

CONFORMITY WITH EU DIRECTIVES

The coated material complies with EC and FDA regulations; Food Compliance Certificate is available upon request.

STORAGE

The material should be stored at temperatures between 10 to 35 °C with relative humidity between 40 to 70%, in a clean and dust free environment.

The material should be conditioned 24 hours in the production area prior to use on the machine.

Use within one year from the production date.

Important: The information given is based on our knowledge and experience at the time of production and is given in good faith. It does not represent a guarantee or legal warranty for specific properties or for suitability for a specific use. The responsibility for testing the suitability of the product for the foreseen use lies with the purchaser. However, should there be cause for claim; liability is, in all cases, limited to the value of the goods supplied.

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