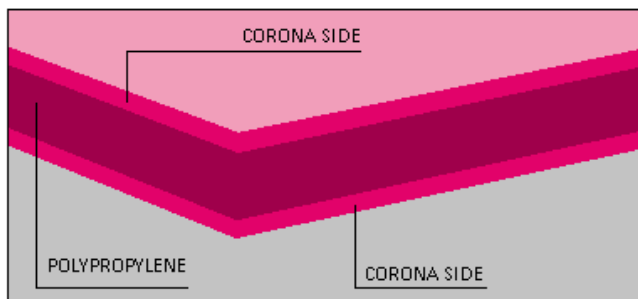


ANTIMICROBIAL SHINY WET 15 μ

Biaxially oriented polypropylene gloss film with antimicrobial treatment which eliminates more than 99% of bacteria and more than 84% of viruses on the film surface.* Both sides are corona treated for wet lamination. The antimicrobial film grants the same gloss and transparency of standard film.



Applications: hospital media, children's books, restaurant menus, packaging of personal care and hygiene products.**

Product code: BSG015

Update: April 2021

TECHNICAL FEATURES

PHYSICAL PROPERTIES	TEST METHOD	UNIT	VALUE
Thickness	Internal	micron (μm)	15
Grammage	Internal	g/m ²	13,70
Yield	Internal	m ² /kg	73,0
Coefficient of friction - film/film	ASTM D 1894	-	0,25
Surface tension - both sides	ASTM D 2578	Dyne/cm	38

MECHANICAL PROPERTIES	TEST METHOD	UNIT	VALUE	
Tensile strength	ASTM D 882	N/mm ²	MD	140
			TD	280
Elongation at break	ASTM D 882-91	%	MD	150
			TD	40

OPTICAL PROPERTIES	TEST METHOD	UNIT	VALUE
Haze	ASTM D 1003	%	2,5
Gloss at 45°	ASTM D 2457	%	80

THERMAL PROPERTIES	TEST METHOD	UNIT	VALUE
Heat shrinkage (120°C, 5 min.)	ASTM D 1204	MD	3,5
		TD	2

* Maximum reduction is obtained after 24 hours. Certificates available upon request.

** Please check that antimicrobial side is outside after lamination.

Storage: store in a dry and clean place far from heat sources and humidity (max 30°C and 55% of relative humidity). Do not expose rolls to direct sunlight. Protect the partially used rolls and keep a high stock rotation. The film should be allowed to reach operating room temperature 24 hours before use.

Note: trial tests are recommended before proceeding with full production run so as to verify the suitability of the product for its specific application. Verify the compatibility of the film with inks and adhesives. Please visit our web site for more details.

The values indicated represent the best of our knowledge and experience. They are provided simply as a matter of information, taking no responsibility on their absolute truthfulness. Values may be changed without notice. Mag Data S.p.A gives no warranty, expressed or implied, as to the suitability of the product for any specific application.

Mag Data – S.p.A. a socio unico

Strada della Selva 100 - 43052 Colorno (Pr) - Italy

P. IVA/C.F. 02551830348

Tel.: (0039) 0521/525311 Fax: (0039) 0521/525339

E-mail: info@mag-data.com Sito web: www.mag-data.com