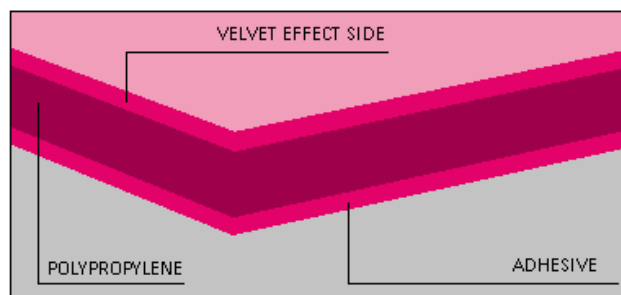


## VELOUR SENSE SUPERDIGY 36 μ

High quality polypropylene film with a velvet effect side. The other side is EVA coated for thermal lamination. The special EVA formulation grants a higher level of adhesion to the toner digital prints, including most critical ones. The Velour side offers an additional treatment which makes it ideal for digital hot foil and elevates the Customer's experience by adding a pleasant sensation to the touch.

Strengths: captivating tactile feel, strong EVA adhesion, suitability for digital hot foil.



Applications: lamination of covers, brochures, catalogues, luxury boxes, menus, advertising.

Product code: BST036

Update: December 2020

### TECHNICAL FEATURES

PHYSICAL PROPERTIES		TEST METHOD	UNIT	VALUE
Thickness (total)		Internal	micron (μm)	36
Thickness (bopp)		Internal	micron (μm)	15
Thickness (EVA)		Internal	micron (μm)	21
Grammage		Internal	g/m <sup>2</sup>	33,2
Coefficient of friction	Film/film	ASTM D 1894	-	0,3
	Film/paper		-	0,4
Wetting tension	EVA side	ASTM D 2578	mN/m	45±2

THERMAL PROPERTIES		TEST METHOD	UNIT	VALUE
Shrinkage (before lamination) 120°C , 15min	MD	ASTM D1204	%	3,5±0,5
	TD			1,4±0,5
Lamination temperature (to be checked according to lamination conditions)		Internal	°C	88~100

OPTICAL PROPERTIES		TEST METHOD	UNIT	VALUE
Haze (after lamination)		ASTM D 1003	%	≤85
Gloss at 60° (after lamination)		ASTM D 2457		10±2
Transmittance (after lamination)		ASTM E 1164	%	>85
Reflectance (after lamination)		ASTM E 1164	%	<10

**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](mailto:info@mag-data.com) Sito web: [www.mag-data.com](http://www.mag-data.com)