

Preliminary Technical Data Sheet



ATP Guard

Product: GL- 509 G

Product Description:

High-quality glossy REACH compliant PVC free self adhesive lamination film for cold lamination and protection of printed media. Suitable for short to medium term indoor and outdoor applications. Recommended to use for eco-solvent, solvent, latex and UV- printing

Product structure:

Support	PP Film, 60 µm, glossy transparent
Interliner	Glassine Paper, white, 63 g/m ²
Adhesive	pure polyacrylic , permanent, transparent
Total Thickness	0.09 mm
Adhesive weight	30 g/m ²

Characteristics:

		Average Value	Test Method
Adhesion on steel:	(after 24 h)	11 N/25mm	AFERA 5001
Dimensional Stability:	MD	< 0%	FTM 14
Dimensional Stability:	CD	< 0%	FTM 14
Flammability:		non self-extinguishing	DIN 75200

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Application temperature:	min. +10°C
End-Use Temperature range:	from -40°C to +80°C
Shelf life:	2 years (see application information)
Durability:	1 year

The estimated durability is based on accelerated ageing tests and refers to a vertical exposure under middle European climates. The durability of the product depends on the substrate's preparation, the atmospheric conditions and the environmental influence. Exposure to extreme conditions (tropical climate, high humidity, high UV-light exposure or polluted areas) can decrease the durability in a dramatically way.

All our products are subjected to a strict quality control by our QM-System. The information is based on our present knowledge and our experience. Because of the large number of possible influences during the processing and application of our products, this information does not release the user from the obligation to conduct his own tests and trials. Users of our products are responsible for observing any patent rights that may exist and for following existing regulations. Our applications technology section is always pleased to give advice about suitability tests on original materials.



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Preliminary Technical Data Sheet



ATP Guard

Product: GL- 509 M

Product Description:

High-quality matt REACH compliant PVC free self adhesive lamination film for cold lamination and protection of printed media. Suitable for short to medium term indoor and outdoor applications. Recommended to use for eco-solvent, solvent, latex and UV- printing

Product structure:

Support	PP Film, 60 µm, matt transparent
Interliner	Glassine Paper, white, 63 g/m ²
Adhesive	pure polyacrylic , permanent, transparent
Total Thickness	0.09 mm
Adhesive weight	30 g/m ²

Characteristics:

		Average Value	Test Method
Adhesion on steel:	(after 24 h)	11 N/25mm	AFERA 5001
Dimensional Stability:	MD	< 0%	FTM 14
Dimensional Stability:	CD	< 0%	FTM 14
Flammability:		non self-extinguishing	DIN 75200

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Application temperature:	min. +10°C
End-Use Temperature range:	from -40°C to +80°C
Shelf life:	2 years (see application information)
Durability:	1 year

The estimated durability is based on accelerated ageing tests and refers to a vertical exposure under middle European climates. The durability of the product depends on the substrate's preparation, the atmospheric conditions and the environmental influence. Exposure to extreme conditions (tropical climate, high humidity, high UV-light exposure or polluted areas) can decrease the durability in a dramatically way.

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