Technical Data Sheet

ATP Print

Product: ATP mono 100mic white glossy

Product Description:

Monomeric REACH and RoHS compliant PVC filmsuitable for use in a wide variety of applications with flat and slightly curved surfaces. Suitable for colour intensive and brillant prints for short to medium term advertisment both indoor and outdoor. High adhesion to a wide variety of substrates including varying plastics , foamex, glass and alluminium. Excellent printing performance on a wide variety of solvent, eco-solvent, latex and UV digital print machines

Product structure:

Support	PVC film, 100 µm, white, glossy
Interliner	One side siliconised surface-coated paper, white, 120 g/m²
Adhesive	pure polyacrylic , permanent, transparent
Total Thickness	0.12 mm
Adhesive weight	20 g/m²

Characteristics:

		Average Value	Test Method
Adhesion on steel:	(after 20 min.)	8 N/25mm	AFERA 5001
Adhesion on steel:	(after 24 h)	11 N/25mm	AFERA 5001
Dimensional Stability:	MD	< -2.7%	FTM 14
Dimensional Stability:	CD	< 0%	FTM 14
Flammability:		B1	DIN 4102

ATP adhesive systems AG
Sales International, R&D
Sihleggstr. 23, Postfach 127
CH - 8832 Wollerau
Telefon: +41(0)43/888-1515
Telefax: +41(0)43/888-1510
Email: info@atp-ag.ch

More Information can be found on:
www.atp-ag.com

ATP adhesive systems GmbH
Vertrieb Deutschland
Eichenhofer Weg 71
D - 42279 Wuppertal
Telefon: +49(0)2339/909-750
Telefax: +49(0)2339/909-506
Email: info@atp-ag.com

2019-01-17

Environmental Performance:	
Chemical resistance:	
Conditions	Appearance
24h at room temperature and 4h in propanol	no change
24h at room temperature and 48h in water	no change
Temperature resistance:	
Conditions	Appearance
24h at room temperature and then 24h at 80°C	no change
24h at room temperature and then 24h at -40°C	no change
Humidity resistance:	
Conditions	Appearance
24h at room temperature and then 24h at 38°C and 98% humidity	no change

Application temperature:	min. +10°C
End-Use Temperature range:	from -40°C to +80°C
Shelf life:	2 years (see application information)
Durability:	4 years

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.

ATP adhesive systems AG
Sales International, R&D
Sihleggstr. 23, Postfach 127
CH - 8832 Wollerau
Telefon: +41(0)43/888-1515
Telefax: +41(0)43/888-1510
Email: info@atp-ag.ch

ATP adhesive systems GmbH
Vertrieb Deutschland
Eichenhofer Weg 71
D - 42279 Wuppertal
Telefon: +49(0)2339/909-750
Telefax: +49(0)2339/909-506
Email: info@atp-ag.com