

Preliminary Technical Data Sheet



ATP Print

Product: GP- 412 P wg HT g

Product Description:

High-quality, white gloss polymeric PVC digital printing film. High-tack adhesive, especially designed for hard to stick surfaces like PE, PP, etc. The permanent grey coloured adhesive shows a high opacity. For long-term advertisement indoor and outdoor to a wide variety of substrates like plastics, foamex, glass and aluminium. Excellent printing performance with solvent, eco solvent, Latex and UV inks. REACH and RoHS conform.

Product structure:

Support	PVC film, 80 µm, white, glossy
Interliner	Release paper, PE-coated, white, 140 g/m ²
Adhesive	pure polyacrylic , permanent, grey
Total Thickness	0.12 mm
Adhesive weight	40 g/m ²

Characteristics:

		Average Value	Test Method
Adhesion on steel:	(after 20 min.)	14 N / 25mm	AFERA 5001
Adhesion on steel:	(after 24 h)	20 N / 25mm	AFERA 5001
Dimensional Stability:	MD	< 3 %	FTM 14
Dimensional Stability:	CD	< 2 %	FTM 14
Flammability:	On aluminium		DIN 75200

Application temperature:	min. 5°C
End-Use Temperature range:	from -40°C to +90°C
Shelf life:	2 years (see application information)
Durability:	5 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.

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