



PP/PPA

FLAT PROFILE

- PP is a flat hard profile suited for PT+, PTC, PTM and PM sleeves
- PPA is a flat hard profile with adhesive tape for cabinet and component marking
- Some PP-sizes have been specially developed to fit some of the most common brands of terminal blocks. These sizes are available only in white.
- The tape of the PPA provides a highly secure adhesion on structured surfaces etc.
- Developed for easy printing on site in the ProMark MK9 system

GENERAL INFORMATION

Design

PP and PPA is a profile which could be used for wire, cable, circuit card and component marking. The profile can be used with sleeves or mounted directly on the circuit card or component.

PPA has a strong double-sided adhesive tape, which consists of a PVC protection paper with a modified acrylic adhesive. The profile has a hardness combined with a steady extruded surface that makes it ideal for thermo transfer printing

NOTE: For the PPA should have the best adhesion is important to clean the surface thoroughly, preferably with spirits

Material

The PPA profile is made of semi hard, cadmium and silicon free PVC. The double sided tape has a special high tack acrylic adhesive.

Colours

White or yellow.

Some PP-sizes are only available in white

Print

Intended for printout in the ProMark MK9 marking printer.

Packaging

Standard is the compactdisc reel in the ProMark system.

Temperature range

From -20°C to $+60^{\circ}\text{C}$ (-4°F to $+140^{\circ}\text{F}$).

Stocking temperature

$+20^{\circ}\text{C}$ ($+68^{\circ}\text{F}$).

In order to achieve the best results, the PP and the PPA should have been printed and mounted 9 months after the production date.

Printed and mounted profiles are not affected by this

Resistance PP-profile

The product has been tested according to Partex Product Test Program by the Swedish Test and Research Institute and has the following test properties:

- Flammability resistance according to UL94-V0.
- For use indoors/in closed spaces outdoors.
- Text resistant to UV radiation,
- Text resistant to wear.
- Resistant to temperature and ageing.
- Resistant to chemicals according to Partex Test-Program.

Printing equipment Partex ProMark MK9 machine and profile feeding from the compactdisc packing. For application in hostile environments, please contact Partex for information.

NB: Please note test has so far only been carried out for the PP-profile exclusive the double sided adhesive tape!

APPLICATION



Terminal blocks with PP-profile



A PP-profile in a PTC sleeve mounted on a CAT 5 cable



PPA-profile mounted on a component

PRODUCT AND ORDERING INFORMATION

Profile			
Article number	Information	Profile width	Compacta disc pack unit
PP-04600SN*	Flat profile fits PT+, PTC and PTM sleeves	4.6 mm	15 m
PP-09000SN*	Flat profile, fits PM sleeves	9.0 mm	18 m
PP-06300SN9	Flat profile, fits Phoenix terminal blocks UT2.5, UTTB2.5, ST4, DT2.5, QTC, DTI2.5	6.3 mm	15 m
PP-10000SN9	Flat profile, fits entrelecs terminal blocks	10.2 mm	15 m
PP-11000SN9	Flat profile, fits Wago TopJobs terminal blocks	11.0 mm	12 m
PPA09000SN*	Flat profile with adhesive	9.0 mm	10 m
Accessories			
Article number	Information		
MK9-NG-KIT1	MK9 ProMark thermal printer		
MK9-CAS46	Profile guide cassette for PP-046		
MK9-CAS63	Profile guide cassette for PP-063		
MK9-CAS90	Profile guide cassette for PP-090/PPA090		

TECHNICAL DATA - ADHESIVE TAPE (PPA)

Peel adhesion on different surfaces		
Material	Immediately n/cm	After 14 days n/cm
Steel	13.5	14.8
Aluminium	9.4	12.4
ABS	10.9	13.7
PC	13.5	13.8
PS	10.5	12.2
PET	9.4	10.7
PVC	9.3	13.5
PP	6.9	8.7
PE	5.5	5.8
Temperature resistance	Value	
Short term use	70°C	
Long term use	60°C	
Mechanical properties	Value	
Tensile strength	≥57.5 N/15mm	
Elongation	20 - 55%	