



PROFILAN®

PROFILAN now presses sheets in PP-H

Dear Sir or Madam

After polyethylene (PE), polypropylene (PP) is the second most important mass plastic, accounting for around 20% of plastic consumption worldwide. PP belongs to the family of thermoplastics and is characterized by high rigidity and very good chemical resistance. This plastic combines excellent mechanical properties with low weight, which makes it easy to process and weldable. By introducing our PROlen PP-H, we have not only expanded our product portfolio, but are also offering you a first-class starting material for the production of finished parts for applications in the electroplating industry, chemical industry and mechanical and equipment engineering.



The most important product information!

Where conventional materials fail, our PROlen PP-H proves to be resistant to the effects of chemicals. Our material has a high dimensional stability, which ensures flawless technical applications even at high temperatures.

In contrast to the extrusion process, our sintering press process enables the production of PROlen PP-H sheets with a thickness of up to 150 mm. Another advantage is that the sintering press process produces sheet material with less stress than the extrusion process. Low-stress base material - standard for us.



FORMATS

2050 x 1020 mm

3050 x 1250 mm

COLORS

Natural

Pebble Grey

Black

THICKNESSES

10 to 150 mm



APPLICATION AREAS

Electroplating industry

Chemical industry

Machine and apparatus construction

Valve bodies

APPLICATION EXAMPLES

Pump parts

Construction parts in chemical apparatus engineering

Fittings

Product racks for electroplating processes

Stamping plates

THAT SPEAKS FOR PROlen PP-H!

High heat resistance

High rigidity and hardness

Good chemical resistance

Weldable

Complies with Declaration 2002/72/EC (food contact)

[Technical data sheet](#)

PROlen PP-H sheets - cut to size - finished parts Made in Germany!

Convince yourself of the diverse possibilities and flexibility of our new material PROlen PP-H.

If you have any questions or are curious about hand samples, our competent team is ready to assist you!



[Our team](#)



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