RÖCHLING

RÖCHLING news & knowledge

September | 2016

SUSTAPEEK - Calendered High Performance PEEK (1 - 10 mm)!

PRODUCT EXPANSION

Röchling Engineering Plastics is proud to announce a product expansion to its High Performance Product Line, with calendered sheets made from high-performance PEEK. SUSTAPEEK is available from 1 - 10 mm (from stock: 3 - 5 mm). The new thin gauged calendered sheets support time and cost savings in the production of systems and components, opening up completely new design possibilities.

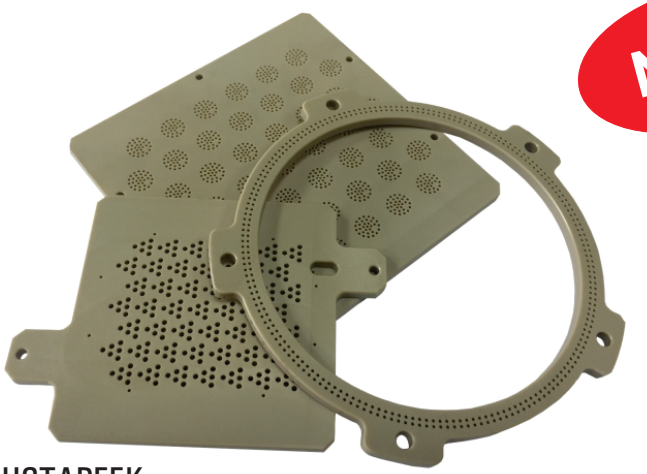
COST & TIME SAVINGS

Previously, thicker sheets had to be milled or machined down to obtain thinner gauged sheets – a time-consuming process. Our newly available gauges eliminate the need for milling or machining to achieve the desired thickness. The results are time and material savings and overall reduction of your manufacturing costs for your machined parts.

With Röchling's new calendered PEEK sheets material waste and overall manufacturing cost can be reduced by up to 66%.

PRODUCT FEATURES

- High heat resistance
- Excellent resistance to high-energy radiation
- Outstanding dimensional stability
- Flame-retardant (UL 94 / V0)
- Very low smoke density
- Meets FDA food conformity requirements



SUSTAPEEK
Calendered High Performance PEEK: 3-5mm from Stock

Product Range:

Sheets:
Thickness: from 1 - 10 mm
Size: up to 1,500 x 3,000 mm

From stock:
Thickness: 3, 4, 5 mm
Size: up to 1,000 x 2,000 mm

Typical Applications:

- Electrical Industry
- Semiconductor Industry
- Aerospace Industry
- Life Science Industry
- Food processing Industry

Röchling Engineering Plastics offers the most comprehensive product line in the USA and Canada including:

Polystone® M (UHMW-PE)
Polystone® P (Polypropylene)
Polystone® G (HDPE)
SUSTAMID® (Nylon)
SUSTARIN® (Acetal)
SUSTA HPM's

INTEGRATED MANAGEMENT SYSTEM
RÖCHLING
Quality wins

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