

TECAPEEK IM PVX black - Stock Shapes (rods, plates, tubes)

Chemical Designation

PEEK (Polyetheretherketone)

Colour

black opaque

Density

1.45 g/cm³

Fillor

carbon fibres, graphite, PTFE

Main features

- → very good chemical resistance
- → inherent flame retardant
- → good heat deflection temperature
- hydrolysis and superheated steam resistant
- → good machinability
- → good slide and wear properties

Target Industries

- → oil and gas industry
- → chemical technology
- → energy industry

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→ mechanical engineering

507.0
527-2 1) (1) For tensile test: specimen
type 1b 527-2 (2) For flexural test: support span 64mm, norm specimen.
527-2
178 2)
178
868
comment
11357 1) (1) Found in public sources.
11357 (2) Found in public sources. Individual testing regarding
application conditions is mandatory.
1.1

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