

# VICTREX™ PEEK 450G™

Smiths High Performance



Revision: SHP/english/datasheets/victrex-peek-450g/24.05.2023

Page: 1 of 1

## A performance alloy alternative

VICTREX™ PEEK 450G™ (unfilled) is our unmodified plastic product for motorsport applications.

VICTREX™ PEEK 450G™ provides a combination of properties, making it a viable alternative to alloys in certain engineering areas.

The material offers high-temperature resistance and superior wear and abrasion resistance. The chemical resistance of our product is also outstanding.

With excellent dimensional stability and high creep resistance, VICTREX™ PEEK 450G™ offers engineering solutions in motorsport which can provide weight-saving options without compromising overall reliability or performance.



## Characteristics:

- High-temperature resistance
- Superior wear resistance
- Superior abrasion resistance
- Outstanding chemical resistance
- Excellent dimensional stability
- High creep resistance

## Applications:

- Valve timing drives
- High-pressure seal rings
- Timing chain tensioners
- Valve components
- Electrical components
- Chassis components

## About Smiths High Performance

Smiths High Performance is a leading stockholder and supplier of high-performance engineering materials. We are material supply chain partners supporting high-technology market sectors such as **Formula 1**, **Aerospace** and **Space Exploration**.

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