

TECAPEEK CM XP109 black - 型材 (棒材, 板材, 管件)

**化學命名**  
PEEK (聚醚醚酮)

**顏色**  
黑色 不透明

**密度**  
1.51 g/cm<sup>3</sup>

**添加物**  
碳纖維, 鐵氟龍  
生產製程: 壓縮成型

**主要特色**

- 固有的防火性
- 良好的熱變形溫度
- 耐水解和熱蒸氣
- 良好的加工特性
- 良好的滑動及耐磨特性

**目標產業**

- 石油和天然氣工業

機械特性	參數	值	單位	標準	註解
抗拉強度		82	MPa	ASTM D 638	
斷裂伸長率		2	%	ASTM D 638	
抗彎強度		127	MPa	ASTM D 790	
彈性模數 (彎曲測試)		8200	MPa	ASTM D 790	
熱特性	參數	值	單位	標準	註解
熔化溫度	DSC	342	°C	-	

→ TECAPEEK 產品是使用 Victrex® PEEK 原物料製作而成。

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