

## TECATRON PPS CM XP83 black - halvfabrikat

### Kemisk beteckning

PPS (Polyphenylen sulfide)

### Färg

Svart solid

### Densitet

1.43 g/cm<sup>3</sup>

### Fillers

kol fibrer, grafit, PTFE

### Huvud egenskaper

- hög dimensionell stabilitet
- bra kemisk resistans
- högt krypmotstånd
- bra värmeförstånd
- motstånd mot hög energi strålning
- hög styvhetsgrad
- hög styrka

### Målindustrier

- olje- och gasindustrin

Mekaniska Egenskaper	parameter	värde	enhet	norm	anmärkning
Draghållfasthet		35	MPa	ASTM D 638	
Brottförlängning		1.5	%	ASTM D 638	
Böjhållfasthet		53	MPa	ASTM D 790	
Shore hårdhet	Shore D	88	MPa	ASTM D 2240	

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