

TECATRON PPS CM XP83 black - halvfabrikat

Kemisk beteckning

PPS (Polyphenylen sulfide)

Färg

Svart solid

Densitet

1.43 g/cm³

Fillers

kol fibrer, grafit, PTFE

Huvud egenskaper

- hög dimensionell stabilitet
- bra kemisk resistans
- högt krypmotstånd
- bra värmeledningstemperatur
- motstånd mot hög energi strålning
- hög styvhet
- 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	
Böjgållfasthet		53	MPa	ASTM D 790	
Shore hårdhet	Shore D	88	MPa	ASTM D 2240	

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