TECATRON PPS CM XP83 black - halvfabrikat

Kemisk beteckning
PPS (Polyphenylen sulfide)

Färg
Svart solid

Densitet
1.43 g/cm^3

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	
Böjhållfasthet		53	MPa	ASTM D 790	
Shore hårdhet	Shore D	88	MPa	ASTM D 2240	

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