

Technical Data Sheet

Product code: MCN 10CARF
Composition: 10% Carbon Fiber +90%virgin PTFE

Property	Measuring method	Units	NFF	FF
Bulk density	ASTM D-4849	g/L	--	710
Average particle size,D50	ASTM D-4894	μm	--	660
Flow Index	INTERNAL	Sec/50g	---	2.2
Specific gravity	ASTM D-4894	g/cm	2.18	2.18
Hardness,Shore D	ASTM-D2240		66	67
Tensile Strength	ASTM D-4894	M Pa	29	30
Elongation at break	ASTM D-4894	%	290	300
Shrinkage	INTERNAL	%	2.21	2.21
Recommended molding pressure		Kg/cm ²	500	550
Max. sintering temperature		°C	--	380

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QINGDAO / SHANDONG / CHINA.

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