

Technical Data Sheet

Product code: MCN 1500GR
Composition: 15%Glass fiber +5%Graphite +80%virgin PTFE

Property	Measuring method	Units	NFF	FF
Bulk density	ASTM D-4849	g/L	--	770
Average particle size,D50	ASTM D-4894	µm	--	670
Flow Index	INTERNAL	Sec/50g	--	2.3
Specific gravity	ASTM D-4894	g/cm	2.2	2.21
Hardness,Shore D	ASTM-D2240		60	61
Tensile Strength	ASTM D-4894	M Pa	21	22
Elongation at break	ASTM D-4894	%	330	325
Shrinkage	INTERNAL	%	2.4	2.4
Recommended molding pressure		Kg/cm ²	500	550
Max. sintering temperature		°C	--	380

MANUFACTURER: QINGDAO SHINHAN EP CO., LTD.
QINGDAO / SHANDONG / CHINA.

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