

## Technical Data Sheet

Product code: MCN 2000  
Composition: 20%Glass fiber +80%virgin PTFE

Property	Measuring method	Units	NFF	FF
Bulk density	ASTM D-4849	g/L	--	790
Average particle size,D50	ASTM D-4894	μm	--	680
Flow Index	INTERNAL	Sec/50g	--	2.4
Specific gravity	ASTM D-4894	g/cm		2.25
Hardness,Shore D	ASTM-D2240		61	62
Tensile Strength	ASTM D-4894	M Pa	23	24
Elongation at break	ASTM D-4894	%	360	355
Shrinkage	INTERNAL	%	2.6	2.5
Recommended molding pressure		Kg/cm <sup>2</sup>	500	550
Max. sintering temperature		°C	--	380

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

( 1 ) Approved by :HYUNHEE, HONG	( 2 ) Revision No. 02	( 3 ) Edition Date : 08 / 2012
----------------------------------	-----------------------	--------------------------------