

Technical Data Sheet

Product code: MCN 40PPS
Composition: 40%PPS + 60% virgin PTFE

Property	Measuring method	Units	NFF	FF
Bulk density	ASTM D-4849	g/L	--	--
Average particle size,D50	ASTM D-4894	μm	--	--
Flow Index	INTERNAL	Sec/50g	--	--
Specific gravity	ASTM D-4894	g/cm	2.2	--
Hardness,Shore D	ASTM-D2240		63	--
Tensile Strength	ASTM D-4894	M Pa	23	--
Elongation at break	ASTM D-4894	%	320	--
Shrinkage	INTERNAL	%	2.1	--
Recommended molding pressure		Kg/cm ²	500	--
Max. sintering temperature		°C	--	--

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

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