

TYPICAL PROPERTIES

Product series can be used for conductive plastic compound

Properties of chopped carbon fiber (Pan based)

Grade	Length(mm)	Sizing	Sizing Agents	Bulk Density(g/l)	Usage
MD-1000	6, 12	3.5+/-0.5	Epoxy	>350	IC Tray
MD-2000	3, 6, 12, 24		Non-sizing	>300	Paper, PVC
MD-3000	6, 12	2.5+/-0.2	Poly Urethane	>400	PAG,PAGG,Acetal, ABS,PE,PC,PP
MD-4000	6, 12	3.0+/-0.5	High Temp(PEI)	>380	PEEK, PEI
MD-5000	6, 12	3.0+/-0.5	Phenoxy	>370	MPSU, MPPD
MD-6000	6, 12	5	Polyester	>370	MPPD

Notes: The materials made from high quality pancake, non-bobbin or bobbin

Pan based carbon fiber yarn made by Japan Toray, Toho, Mitsubishi, USA Toray, Toho, Hexcel, Cytec or SGL.

The length can from 3mm to any length not only 24mm.

Minimum order: At least 1000kgs for each spec.

Quality can compete with or is better than Japanese Toray or Toho quality.