股票代码 :300221 Add:广东省东莞市道滘镇南阁工业区

Na nGe In dus tri al Park , Dao Ji aoTo wn,Do n gGua nCi t y,G u angd o ngP rovi nce,52 31 87,C hi na Tel:0086-769-38855188 Fax:0086-769-38858380

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P A-CF F i lament Technical Data Sheet Features Application

● Carbon f ib er rein forced ● High strength ● Low odour ● Easy processing ● Cultural and creative ● Toys ● Gifts ● Industrial Physical Typical Value Unit Method Test Condition Density 1.21 g/cm3 ASTM D1505 23℃

Mel t Fl ow R ate 5.2 g/ 10min ASTM D1238 235℃/2.16KG Mechanical Typical Value Unit Method Test Condition Tensile Strength 85 MPa ASTM D638 50mm/min Elongation at Break 5 % ASTM D638 50mm/min Flexural Strength 125 MPa ASTM D790 5mm/min Flexural Modulus 3000 MPa ASTM D790 5mm/min Notched Izod Impact Strength

120 J/ m ASTM D256 23℃

Thermal Typi cal Value Unit Met hod Test Condition Melting Temperature 195 ℃ DSC 10℃/min Printing Temperature 220-250 ℃ / / Bed Temperature 80-110 ℃ / / Viscat Softening Temperature 175 ℃ ASTM D1525 50℃/h，10N

Notice The data contained in this document is based on trials carried out by our Research Centers. Properties are dependent upon process conditions and machine used, so these figures are only given for information.