

FH1400G

PP

/ GF+MF Reinforced

: . .
: . . /

Properties

Physical

| | | | | |
|------------------|------------|----|---|---------|
| Specific Gravity | ASTM D792 | 23 | - | |
| Mold Shrinkage | NPK Method | - | % | 0.2~0.4 |

Mechanical

| | | | | |
|--|-----------|-----------------|--------------------|--------|
| Tensile Strength at yield | ASTM D638 | 1/8", 5mm/min | kg/cm ² | 800 |
| Elongation at break | ASTM D638 | 1/8", 5mm/min | % | 7 |
| Flexural Strength | ASTM D790 | 1/8", 1.3mm/min | kg/cm ² | 1,400 |
| Flexural Modulus | ASTM D790 | 1/8", 1.3mm/min | kg/cm ² | 60,000 |
| IZOD (Notched) IZOD Impact Strength | ASTM D256 | 1/4", 23 | kgcm/cm | 10 |

Thermal

| | | | | |
|-----------------------------|------------|---|---------|-----|
| Melt Flow Index | ASTM D1238 | 230 , 2.16kg | g/10min | 2.5 |
| Heat Deflection Temperature | ASTM D648 | 1/4", 4.6kgf/cm ² 1/4", 18.5kgf/cm ² | | 155 |

Data
The listed values should be used for referential purpose only.



NPK Co., Ltd.

622-21
TEL 054-479-7387 FAX 054-479-7302