

TECHNICAL DATASHEET

TRILOY® 150

PC/PBT

| PROPERTY | UNIT | ASTM METHOD | TYPICAL DATA |
|--|----------------------------------|-------------|--------------|
| PHYSICAL | | | |
| Specific Gravity | - | D792 | 1.20 |
| Water Absorption (24 hours at 23°C) | % | D570 | 0.15 |
| Melt Flow Rate (250°C, 5kg) | g/10min | D1238 | 20 |
| MECHANICAL | | | |
| Tensile Strength at yield | kg _f /cm ² | D638 | 500 |
| Tensile Elongation at break | % | D638 | 180 |
| Flexural Strength at yield | kg _f /cm ² | D790 | 750 |
| Flexural Modulus | kg _f /cm ² | D790 | 20,000 |
| Izod Impact Strength, notched, 23°C (1/8") | kg _f ·cm/cm | D256 | 70 |
| THERMAL | | | |
| HDT, 18.6 kg _f /cm ² | °C | D648 | 92 |
| ELECTRICAL | | | |
| OTHERS | | | |

※ The figures listed in this table are typical values obtained under the standard test methods and may not be applicable for products that are under different application condition.