

TECHNICAL DATASHEET

TRIRES[®] ES3020

PC

| PROPERTY | UNIT | ASTM METHOD | TYPICAL DATA |
|--|----------------------------------|-------------|--------------|
| PHYSICAL | | | |
| Melt Flow Rate (300°C, 1.2kg) | g/10min | D1238 | 45 |
| MECHANICAL | | | |
| Tensile Strength at yield | kg _f /cm ² | D638 | 500 |
| Tensile Elongation at break | % | D638 | 700 |
| Flexural Strength at yield | kg _f /cm ² | D790 | 60 |
| Flexural Modulus | kg _f /cm ² | D790 | 18,000 |
| Izod Impact Strength, notched, 23°C (1/8") | kg _f ·cm/cm | D256 | 65 |
| THERMAL | | | |
| HDT, 18.6 kgf/cm ² | °C | D648 | 98 |
| 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.