

TECHNICAL DATASHEET

TRILEN[®] ML9500

PP

| PROPERTY | UNIT | ASTM METHOD | TYPICAL DATA |
|--|----------------------------------|-------------|--------------|
| PHYSICAL | | | |
| Specific Gravity | - | D792 | 0.90 |
| Melt Flow Rate (230℃, 2.16kg) | g/10min | D1238 | 28 |
| MECHANICAL | | | |
| Tensile Strength at yield | kg _f /cm ² | D638 | 290 |
| Tensile Elongation at break | % | D638 | 30 |
| Flexural Strength at yield | kg _f /cm ² | D790 | 420 |
| Flexural Modulus | kg _f /cm ² | D790 | 17,000 |
| Izod Impact Strength, notched, 23℃ (1/8") | kg _f ·cm/cm | D256 | 6 |
| THERMAL | | | |
| HDT, 18.6 kg _f /cm ² | ℃ | D648 | 72 |
| 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.