

PRODUCT : PV2511

Resin Type : PP



| PROPERTIES | TEST METHOD | CONDITION | UNIT | VALUE |
|-------------------------------|--------------|-------------------|---------------------|-----------------|
| CHARACTERISTICS | | | | Flame Resistant |
| PHYSICAL | | | | |
| Specific Gravity | ASTM D792 | - | - | 0.94 |
| MECHANICAL | | | | |
| Tensile Strength at yield | ASTM D638 | 50mm/min | kgf/cm ² | 290 |
| Tensile Elongation at break | ASTM D638 | 50mm/min | % | 500 |
| Flexural Modulus | ASTM D790 | 30mm/min | kgf/cm ² | 17,000 |
| Izod Impact Strength, notched | ASTM D256 | 1/4 inch at 23 °C | kgf·cm/cm | NB |
| THERMAL | | | | |
| Melt Index | ASTM D1238 | 230 °C/2.16kg | g/10min | 1 |
| FLAMMBILITY | | | | |
| Flammability | FMVSS NO.302 | | mm/min | S.E |

1. The value above is the representative value of the NP or representative color and may have deviation. It can only be used for selecting materials.

2. The value above shall not be regarded as a material specification and cannot be used for molding designs.