

PRODUCT : JV06810 LNH25 K2500

Resin Type : PC/ABS(V0)



| PROPERTIES | TEST METHOD | CONDITION | UNIT | VALUE |
|-------------------------------|-------------|--------------------------------|---------------------|-----------------------------------|
| CHARACTERISTICS | | | | Flame Retardant PC/ABS (FR) |
| PHYSICAL | | | | |
| Specific Gravity | ASTM D792 | - | - | 1.19 |
| MECHANICAL | | | | |
| Tensile Strength at yield | ASTM D638 | 50mm/min | kgf/cm ² | 600 |
| Tensile Elongation at break | ASTM D638 | 50mm/min | % | 50 |
| Flexural Strength at yield | ASTM D790 | 10mm/min | kgf/cm ² | 900 |
| Flexural Modulus | ASTM D790 | 10mm/min | kgf/cm ² | 25,000 |
| Izod Impact Strength, notched | ASTM D256 | 1/8 inch at 23 °C | kgf·cm/cm | 40 |
| Rockwell Hardness | ASTM D785 | R scale | - | 115 |
| THERMAL | | | | |
| Melt Index | ASTM D1238 | 250 °C / 2.16kg | g/10min | 20 |
| HDT | ASTM D648 | 4.6kgf/cm ² , 6.4mm | °C | 95 |
| OTHERS | | | | |
| Flammability | UL94 | V-0 | mm | 1.5 |
| Mold Shrinkage | ASTM D955 | Flow at 3.2mm | % | 0.4~0.6 |

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.