



**NORYL™ Resin CN5260**  
**Asia Pacific: COMMERCIAL**

50% filled FR high modulus PPE/PS blend

| TYPICAL PROPERTIES <sup>1</sup>   | TYPICAL VALUE    | Unit                | Standard             |
|-----------------------------------|------------------|---------------------|----------------------|
| <b>MECHANICAL</b>                 |                  |                     |                      |
| Tensile Stress, yield             | 1310             | kgf/cm <sup>2</sup> | SABIC - Japan Method |
| Tensile Strain, break             | 5                | %                   | SABIC - Japan Method |
| Flexural Stress                   | 1640             | kgf/cm <sup>2</sup> | ASTM D 790           |
| Flexural Modulus                  | 125900           | kgf/cm <sup>2</sup> | ASTM D 790           |
| <b>IMPACT</b>                     |                  |                     |                      |
| Izod Impact, notched, 23°C        | 5                | cm-kgf/cm           | ASTM D 256           |
| <b>THERMAL</b>                    |                  |                     |                      |
| HDT, 1.82 MPa, 6.4 mm, unannealed | 125              | °C                  | ASTM D 648           |
| CTE, -30°C to 30°C                | 2.E-05 - 3.1E-05 | 1/°C                | TMA                  |
| <b>PHYSICAL</b>                   |                  |                     |                      |
| Specific Gravity                  | 1.53             | -                   | ASTM D 792           |
| Water Absorption, 24 hours        | 0.06             | %                   | ASTM D 570           |
| Mold Shrinkage, flow, 3.2 mm (5)  | 0.15 - 0.25      | %                   | SABIC Method         |
| Melt Flow Rate, 300°C/5.0 kgf     | 13.3             | g/10 min            | ASTM D 1238          |