

LNPTM STAT-KONTM COMPOUND JD7201

REGION ASIA

DESCRIPTION

LNPTM STAT-KONTM JD7201 Compound

TYPICAL PROPERTY VALUES

Revision 20180905

| PROPERTIES | TYPICAL VALUES | UNITS | TEST METHODS |
|-----------------------------------|-----------------|-------|----------------------|
| MECHANICAL | | | |
| Tensile Stress, yield | 204 | MPa | SABIC - Japan Method |
| Tensile Strain, break | 6 – 6 | % | SABIC - Japan Method |
| Flexural Stress | 255 | MPa | ASTM D 790 |
| Flexural Modulus | 13430 | MPa | ASTM D 790 |
| IMPACT | | | |
| Izod Impact, notched, 23°C | 69 | J/m | ASTM D 256 |
| THERMAL | | | |
| HDT, 0.45 MPa, 3.2 mm, unannealed | 211 | °C | ASTM D 648 |
| PHYSICAL | | | |
| Specific Gravity | 1.34 | - | ASTM D 792 |
| Water Absorption, 24 hours | 0.26 | % | ASTM D 570 |
| Mold Shrinkage, flow, 3.2 mm | 0.2 – 0.3 | % | SABIC method |
| ELECTRICAL | | | |
| Surface Resistivity | 1.E+02 – 1.E+04 | Ohm | ASTM D 257 |

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