# LNP™ THERMOCOMP™ COMPOUND UX04509

PDX-U-04509
REGION ASIA

## DESCRIPTION

LNP THERMOCOMP UX04509 is a compound based on Polyphthalamide resin containing Proprietary Filler(s). Added feature of this material is: Electrically Conductive.

## TYPICAL PROPERTY VALUES

Revision 20181031

| PROPERTIES | TYPICAL VALUES | UNITS | TEST METHODS |
|---|---|---|---|
| **MECHANICAL** | | | |
| **Tensile Stress, break** | 268 | MPa | ASTM D 638 |
| **Tensile Strain, break** | 1.8 | % | ASTM D 638 |
| **Flexural Stress** | 379 | MPa | ASTM D 790 |
| **Flexural modulus** | 22890 | MPa | ASTM D 790 |
| **IMPACT** | | | |
| **Izod Impact, unnotched, 23°C** | 680 | J/m | ASTM D 4812 |
| **Izod Impact, notched, 23°C** | 67 | J/m | ASTM D 256 |
| **PHYSICAL** | | | |
| **Density** | 1.36 | g/cm³ | ASTM D 792 |

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