# LNP™ LUBRICOMP™ COMPOUND WFL34H

WFL-4034 HC
REGION ASIA

## DESCRIPTION

LNP LUBRICOMP* WFL34H is a compound based on PBT resin containing 20% Glass Fiber, 15% PTFE. Added features of this material include: Wear Resistant, Healthcare.

## TYPICAL PROPERTY VALUES

Revision 20181231

| PROPERTIES | TYPICAL VALUES | UNITS | TEST METHODS |
|---|---|---|---|
| **MECHANICAL** | | | |
| **Tensile Stress, break** | 120 | MPa | ASTM D 638 |
| **Tensile Strain, break** | 2.8 | % | ASTM D 638 |
| **Tensile Modulus, 50 mm/min** | 8400 | MPa | ASTM D 638 |
| **Flexural Stress** | 177 | MPa | ASTM D 790 |
| **Flexural modulus** | 7500 | MPa | ASTM D 790 |
| **IMPACT** | | | |
| **Izod Impact, unnotched, 23°C** | 780 | J/m | ASTM D 4812 |
| **Izod Impact, notched, 23°C** | 86 | J/m | ASTM D 256 |
| **THERMAL** | | | |
| **HDT, 1.82 MPa, 3.2mm, unannealed** | 214 | °C | ASTM D 648 |
| **PHYSICAL** | | | |
| **Density** | 1.59 | g/cm³ | ASTM D 792 |

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