

INFINO NH-1015

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| Flammability | Flammability | V-0 | UL94 | mm | 1,5 |
| | Flammability | 5VA | UL94 | mm | 3 |
| | Flammability | 5VB | UL94 | mm | 2 |
| | Glow-Wire Flammability Index | 1 | IEC 60695-2-12 | °C | 960 |
| | Glow-Wire Ignition Index | 1 | IEC 60695-2-13 | °C | 775 |
| Physical | Specific Gravity | Natural or Representative Color | ISO 1183 | - | 1,18 |
| | Melt Flow Index | 220°C, 10kg | ISO 1133 | g/10min | 23 |
| Thermal | Heat Deflection Temperature (unannealed) | 1.8 MPa, 4.0mm | ISO 75-2 | °C | 81 |
| | Heat Deflection Temperature (unannealed) | 0.45 MPa, 4.0mm | ISO 75-2 | °C | 93 |
| | Heat Deflection Temperature (annealing) | 1.8 MPa, 4.0mm | ISO 75-2 | °C | 93 |
| | Heat Deflection Temperature (annealing) | 0.45 MPa, 4.0mm | ISO 75-2 | °C | 98 |
| | Vicat Softening Temperature | B/50 | ISO R 306 | °C | 98 |
| | Vicat Softening Temperature | B/120 | ISO R 306 | °C | 100 |
| | RTI, Ele | 1.5 ,V-0 | UL746B | °C | 90 |
| | RTI, Imp | 1.5 ,V-0 | UL746B | °C | 85 |
| RTI, Str | 1.5 ,V-0 | UL746B | °C | 90 | |
| Mechanical | Tensile Strength at Yield | 50mm/min | ISO 527 | MPa | 60 |
| | Tensile Modulus | 50mm/min | ISO 527 | MPa | 2500 |
| | Tensile Strength at Break | 50mm/min | ISO 527 | MPa | 48 |
| | Flexural Strength | 2mm/min | ISO 178 | MPa | 88 |
| | Flexural Modulus | 2mm/min | ISO 178 | MPa | 2450 |



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| | Izod Impact Strength (notched) | at 23°C, 4mm | ISO 180 1A | KJ/m ² | 40 |
| | Charpy Impact Strength (V-notched) | 23°C, 4mm | ISO 179 1eA | KJ/m ² | 44 |
| | Rockwell Hardness | R-scale | ISO 2039-2 | - | 118 |
| Electrical | Hot Wire Ignition | 1,5 | UL746A | PLC | 2 |
| | High Current Arc Ignition | 1,5 | UL746A | PLC | 3 |

All values are approximate values and are given after the best knowledge and conscience. Hence, because of variable processing terms or processing procedures an obligation cannot be derived from it.

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