

Infino TK-4046H

| | Properties | Test condition | Method | Unit | Value |
|--------------|------------------------------------|---------------------------------|-------------|-------------------|-------|
| Physical | Specific Gravity | Natural or Representative Color | ISO 1183 | - | 1,56 |
| | ASH Content | - | ISO 3451 | % | 41 |
| | Melt Flow Index | 330°C , 5kg | ISO 1133 | g/10min | 5 |
| Mechanical | Tensile Strength at Yield | 50mm/min | ISO 527 | MPa | 72 |
| | Tensile Strain at Break | 50mm/min | ISO 527 | % | 1,3 |
| | Flexural Strength | 2mm/min | ISO 178 | MPa | 122 |
| | Flexural Modulus | 2mm/min | ISO 178 | MPa | 6900 |
| | Izod Impact Strength (notched) | at 23°C, 4mm | ISO 180 1A | KJ/m ² | 2,8 |
| | Charpy Impact Strength (V-notched) | 23°C, 4mm | ISO 179 1eA | KJ/m ² | 2 |
| | Rockwell Hardness | R-scale | ISO 2039-2 | - | 122 |
| Flammability | Flammability | HB | UL94 | mm | 1,5 |

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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