

Sindanyo H61

Sindanyo H61 has been specially developed to provide outstanding service in demanding thermal applications, where a quality, high strength, machine able engineering board is required.

| Properties | Units | |
|--|-----------------------|------|
| Compressive strength | MPa | 66 |
| | 24 hours @ 350 °C | 56 |
| | 24 hours @ 500 °C | 48 |
| | 24 hours @ 700 °C | 44 |
| Flexural strength | MPa | 20 |
| | 24 hours @ 350 °C | 15 |
| | 24 hours @ 500 °C | 15 |
| | 24 hours @ 700 °C | 14 |
| Impact strength | Kj/mm | 2 |
| | 24 hours @ 350 °C | 1,5 |
| | 24 hours @ 500 °C | 1,5 |
| | 24 hours @ 700 °C | 1,5 |
| Electric strength @ 90 °C | KV/mm in air | 1,9 |
| Surface Breakdown @ 90 °C | KV in air | 20 |
| Maximum Continuous Operating Temperature | °C | 700 |
| Maximum Intermittant Operating Temperature | °C | 900 |
| Thermal Conductivity | W/m K | 0,5 |
| Linear Shrinkage | % @ 350 °C | 0,36 |
| Density | g/cm ³ | 1,83 |
| Water absorption | % in 24 hours @ 23 °C | 11 |
| Colour | - | Grey |

Availability:

Sindanyo H61 can be delivered as sheet cut-offs and finished parts.

Sheet: Size: 940 x 1245 mm
 Thickness: 6 - 75 mm

Parts: Finished products conform drawing