

# Fyno<sup>®</sup> core

## HONEYCOMB POLYPROPYLENE PANELS

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100% polypropylene panels used in different industries such as automotive, construction, industrial design and packaging.

We are a company committed to the environment and the future. We adapt our manufacturing processes and production to reduce the negative impact they could generate on the environment, by reducing non-biodegradable waste and waste reuse.



# FYNOCORE®

## Technical Specifications

FYNOCORE / 5 mm / 1.5 KSM / 1.22 x 2.44 / Black

| CHARACTERISTIC               | REFERENCE       | SPECIFICATION | UNIT    |
|------------------------------|-----------------|---------------|---------|
| <b>PHYSICAL PROPERTIES</b>   |                 |               |         |
| TYPE OF MATERIAL             |                 | POLYPROPYLENE |         |
| Weight                       | ASTM D 6242     | 1.5           | KG / M2 |
| Thickness                    | DIN EN ISO 5084 | 5             | MM      |
| Total Solids                 | ASTDM D 5630    | 20            | %       |
| Dimensions                   | INTERNAL METHOD | 1.22 x 2.44   | M       |
| <b>MECHANICAL PROPERTIES</b> |                 |               |         |
| Maximum deflection load      | DIN EN ISO 178  | 16            | MPA     |
| Flexural Strength            | DIN EN ISO 178  | 160           | N       |
| Deflection                   | DIN EN ISO 178  | 22            | MM      |
| <b>THERMAL PROPERTIES</b>    |                 |               |         |
| Melting Point                | -               | 165           | °C      |
| <b>SPECIALITY</b>            |                 |               |         |
| Flammability                 | UL94            | HB            |         |
| Lamination                   |                 | POLYPROPYLENE |         |

The test of sound insulation, thermal, UV resistance, flammability, color and VOC's emissions will be made only at customer request according to specific requirements needed.