

PVC FOAM WHITE HD

| PHYSICAL PROPERTIES OF FOAMED PVC | TEST METHOD | UNITS | AVERAGE RESULT |
|-------------------------------------|-------------------|-------------------|----------------|
| • Specific Gravity | In-House | g/cm ³ | 0.5 - 0.7 |
| • Determination of Water Absorption | ISO 6 2: Method 1 | % | 0.19 |
| • Tensile Strength at Yield | ISO R527 | Mpa | 19.37 |
| • Elongation at Break | ISO R527 | % | 17.89 |
| • Flexural Modulus | ISO 176 | Gpa | 0.903 |
| Charpy Impact Strength | ISO 179 | kjm-2 | 1.43 |
| Shore D Hardness | ISO 868 | for 1-6mm Value | 40-47 |
| | | for 8-10mm Value | 45-47 |
| | | for 15-19mm Value | 47-53 |
| Heat Distortion Temperature | ISO 75: Method A | C° | 57.75 |
| | ISO 75: Method A | C° | 68.4 |
| Coefficient of Linear Expansion | In-House | C° ⁻¹ | 0.498x10.6 |

FIRE CLASSIFICATION

| | | | |
|-------------------------------|------------|-------|------------|
| Fire Classification # 3 & 5mm | EN 13501-1 | class | C - s3, d1 |
|-------------------------------|------------|-------|------------|

SHEET PROPERTIES

| | | | |
|------------------------------------|--|---------------------------------|--|
| PROTECTIVE FILM | PE film on one side as a standard, Digital marking of sizes over on long side. No branding over the film | | |
| TOLERANCE IN THICKNESS | +/- 0.15mm for 1-2mm thickness | +/- 0.15mm for 3-6mm thickness | |
| * measured for on line cutting | +/- 0.3mm for 8-10mm thickness | +/- 0.5mm for 15-19mm thickness | |
| TOLERANCE FIXED FOR EACH DIMENSION | - 0mm to + 2mm on width | - 0mm to + 10mm on length | |

SPECIAL REQUIREMENTS ON REQUEST

- Additional thicknesses as required
- Non standard sizes are available
- Protective film on both sides as required

STANDARD PALLET QUANTITIES

| THICKNESS [mm] | 1560 x 3050 mm | 2050 x 3050 mm |
|----------------|----------------|----------------|
| 1 | 250 | 200 |
| 2 | 200 | 150 |
| 3 | 120 | 100 |
| 4 | 100 | 80 |
| 5 | 80 | 60 |
| 6 | 60 | 60 |
| 8 | 50 | 40 |
| 10 | 40 | 40 |
| 15 | 30 | |
| 19 | 25 | |

April 2021

Information is intended only as a guide and is given without guarantees. Purchaser should independently determine, prior to use, the suitability of each material for their specific purpose. The purchaser must assume all risks for any use, operation and application of the material. We are liable for damage only upon the amount of the purchase price under exclusion of indirect and accidental damage. All information given serves only to describe the product and is not to be regarded as assured properties in the legal sense. Specifications subject to change without notice, errors and omissions excepted.

ZING Sp. z o.o.

Al. Jerozolimskie 212, 02-486 Warszawa • tel. (+48 22) 592 29 29 • faks (+22) 592 29 07
 Biuro w Krakowie: ul. Kocmyrzowska 13A, 31-750 Kraków • tel. (+12) 684 39 80 • faks (+12) 684 39 81
 www.zing.com.pl • infolinia 801 322 333