

## NEO PLASTECH PRODUCT RANGE

### Product benefits at a glance

- Good degree of whiteness
- Recommended for direct printing
- Single-side protective film
- Full range 3 to 10 mm in 1560 x 3050 and 2050 x 3050 mm
- Optimum density
- Best priced bright white printable PVC foam sheet



### NEO PLASTECH COLOUR WHITE

Thickness mm	1220 x 2440 mm*	1220 x 3050 mm*	2050 x 3050 mm	1560 x 3050 mm
2	✓	✓	✓	✓
3	✓	✓	✓	✓
4	✓	✓	✓	✓
5	✓	✓	✓	✓
6	✓	✓	✓	✓
8	✓	✓	✓	✓
10	✓	✓	✓	✓

\* 1220 mm width: limited stock availability

### PHYSICAL PROPERTIES

Test	Test Method	Units	Average Result
Specific Gravity	In-house	g/cm <sup>3</sup>	0.45
Determination of Water Absorption	TS ISO 62 Method 1	%	0.20
Tensile Strength at Yield	TS EN ISO527-1, 527-2	MPa	10.54 - 11.13
Elongation at Break	TS EN ISO527-1, 527-2	%	10 - 14
Heat Distortion Temperature	ISO 179-1 Method A	C° C°	59 65
Charpy Impact Strength	ISO 179-1 Method B	kJ/m <sup>2</sup>	9.3
Shore D Hardness	ISO 868 ISO 868	for 3 mm for 5 mm	33-34 35-36

### PALLET QUANTITIES FOR TRUCK DELIVERIES

Thickness mm	1220 x 2440 mm*	1220 x 3050 mm*	2050 x 3050 mm	1560 x 3050 mm
2	200	200	150	200
3	150	150	120	140
4	140	140	100	120
5	120	120	80	100
6	80	80	70	-
8	60	60	50	60
10	50	50	40	50

### FIRE CLASSIFICATION

Fire classification 3 mm	EN 11925-2	Class	C-s2, d0
Fire classification 5-10 mm	EN 11925-2	Class	C-s3, d0
Fire classification 3-5-10 mm	DIN 4102	Class	B1
Fire classification 3-5-10 mm	NF P92	Class	M1

### Protective film

- PE film on one side as standard
- No branding on the film
- Digital marking of sizes on long side

### Tolerance fixed for each dimension

- -0 to +2 mm on width
- -0 to +6 mm on length
- Rectangularity is max. 5 mm per metre

### Tolerance in thickness

- +/- 0.15 mm for 3-6 mm thickness
- +/- 0.30 mm for 8-10 mm thickness

\* Tolerances are measured for on-line cutting

### Special requirements on request

- Additional thicknesses as required
- Non-standard sheet dimensions available
- Protective PE film on both sides as required, surcharge +0.20 €/m<sup>2</sup>

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