

## PLASTECH PRODUCT RANGE

### PLASTECH COLOUR WHITE

Thickness	1220x2440 mm	1220x3050 mm	1560x3050 mm	2050x3050 mm
1 mm			✓	✓
2 mm	✓	✓	✓	✓
3 mm	✓	✓	✓	✓
4 mm	✓	✓	✓	✓
5 mm	✓	✓	✓	✓
6 mm	✓	✓	✓	✓
8 mm	✓	✓	✓	✓
10 mm	✓	✓	✓	✓
15 mm			✓	
19 mm			✓	

### PLASTECH COLOUR BLACK available from stock

Thickness	1560x3050 mm
3 mm	✓
5 mm	✓

### PHYSICAL PROPERTIES

Test	Test Method	Units	Average Result
Specific Gravity	In-house	g/cm <sup>3</sup>	0.50–0.70
Determination of Water Absorption	TS ISO 62 Method 1	%	0.19
Tensile Strength at Yield	ISO R527	MPa	19.37
Elongation at Break	ISO R527	%	17.98
Flexural Modulus	ISO 167	GPa	0.903
Charpy Impact Strength	ISO 179	kJm <sup>-2</sup>	1.43
Shore D Hardness	ISO 868	for 1–6 mm Value for 8–10 mm Value for 15–19 mm Value	40–47 45–47 47–53
Heat Distortion Temperature	ISO 75: Method A ISO 75: Method B	°C °C	57.75 68.4
Coefficient of Linear Expansion	In-house	°C <sup>-1</sup>	0.498x10.6

### FIRE CLASSIFICATION

Fire classification	EN 13501-1	Class	C-s3, d1
3 mm & 5 mm			

### PALLET QUANTITIES FOR TRUCK DELIVERIES

Thickness mm	1220x2440 mm	1220x3050 mm	1560x3050 mm	2050x3050 mm
1	-	-	250	200
2	200	200	200	150
3	120	120	120	100
4	120	120	100	80
5	100	100	80	60
6	60	60	60	60
8	50	50	50	40
10	40	40	40	40
15	-	-	30	-
19	-	-	25	-

#### 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. 2 mm per metre

#### Special requirements on request

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

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