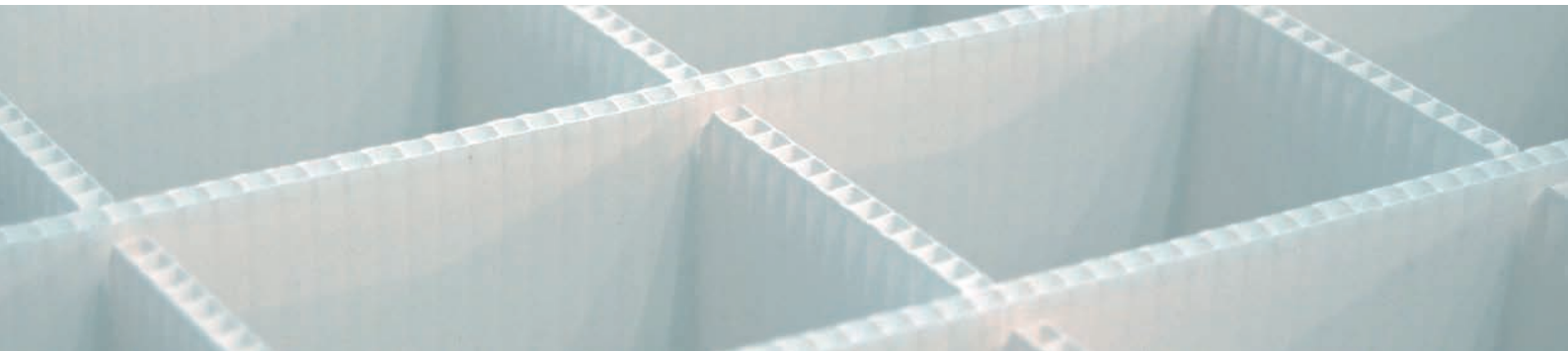
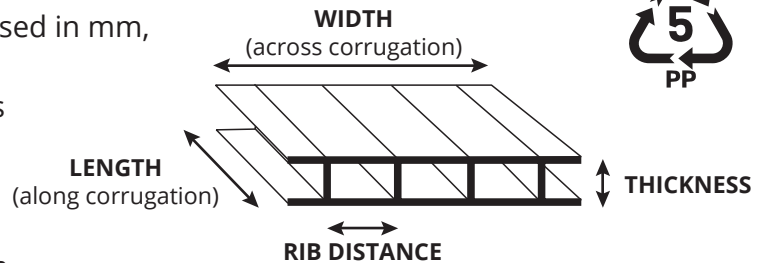


# Material information data sheet

Dimensions of the sheet must be expressed in mm, indicating: **Length X Width X Thickness**  
 First dimension given – length – is always pipe direction (along corrugation)

## Basic component:

Copolymer polypropylene (C<sub>3</sub>H<sub>6</sub>)<sub>n</sub>(C<sub>2</sub>H<sub>4</sub>)<sub>m</sub>



## Specifications

Wellplast®, Wellplast®R (Recycled), Wellplast®WCI, Wellplast®ESD, Wellplast®SOFT, Wellplast®Flexi SOFT, Wellplast®SOFT ESD, Wellplast®Flexi SOFT ESD

	Length (flute direction) mm		Width mm		Diagonals difference mm	Thickness mm		Grammage g/m <sup>2</sup>	
	from	to	from	to		from	to	from	to
<b>Standard pipe sheet**</b>	450*	6250	300	2700	///	1,8	5,0	240	1500
<b>Double pipe sheet**</b>				2100					
<b>Wellplast®SOFT</b>	450*	6000	300	1600	///	2,0	5,0	200	3000
<b>Wellplast®FlexiSOFT</b>	450*	3000	300	1200	///	3,5	3,5	430	430
<b>Acceptance criteria</b>	+/- 1%		+/- 3 mm		< 0,5% up to max 10 mm	+/- 0,1 mm		+/- 10% up to 1000 g/m <sup>2</sup> +/- 5% more than 1000 g/m <sup>2</sup>	

Specifications for Wellplast®SOFT and Wellplast®Flexi SOFT applies also for Wellplast®SOFT ESD and Wellplast®Flexi SOFT ESD

\* Smaller sheets can be achieved with operations e.g. die-cutting after extrusion.

\*\* For other piping, please contact our sales department for feasibility.

## Density limits

STANDARD PIPE - rib distance 3,2 - 3,5 mm									
Thickness mm:	1,8	2,0	2,5	3,0	3,5	4,0	4,5	5,0	
Density g/m <sup>2</sup>	Min:	240	250	350	400	600	700	850	900
	Max:	350	700	800	1200	1500	1500	1500	1500

### WELLPLAST® STANDARD MATERIALS

Wellplast®20 / 20R	2mm	250 g/m <sup>2</sup>
Wellplast®30 / 30R	3mm	400 g/m <sup>2</sup>
Wellplast®35 / 35R	3,5mm	600 g/m <sup>2</sup>
Wellplast®35HD / 35HDR	3,5mm	850 g/m <sup>2</sup>
Wellplast®40HD / 40 HDR	4mm	1150 g/m <sup>2</sup>
Wellplast®80 / 80R	8mm	1450 g/m <sup>2</sup>
Wellplast®35HD ESD	3,5mm	850 g/m <sup>2</sup>
Wellplast®SOFT20	2mm	290 g/m <sup>2</sup>
Wellplast®SOFT25	2,5mm	430 g/m <sup>2</sup>
Wellplast®SOFT35	3,5mm	600 g/m <sup>2</sup>
Wellplast®SOFT40	4mm	800 g/m <sup>2</sup>
Wellplast®SOFT35 ESD	3,5mm	600 g/m <sup>2</sup>
Wellplast®Flexi SOFT	3,5mm	430 g/m <sup>2</sup>
Wellplast®Flexi SOFT ESD	3,5mm	430 g/m <sup>2</sup>
Wellplast®WCI 30	3mm	400 g/m <sup>2</sup>
Wellplast®WCI 35 HD	3,5mm	850 g/m <sup>2</sup>

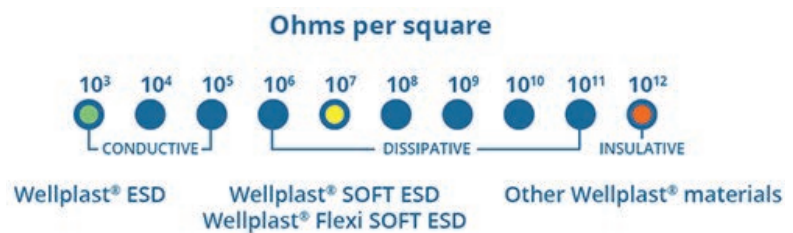
### DOUBLE PIPE - rib distance 5,3 mm

Thickness mm:	7,0	8,0	10,0	11,0	
Density g/m <sup>2</sup>	Min:	800	1450	1750	2400
	Max:	1500	2500	3000	3000

### Possible treatments

Additives on customers request when asking for quotation:

- ✓ Corona treatment
- ✓ Anti UV additive
- ✓ Flame retardant additive
- ✓ Antistatic / Conductive treatment



### Die-cutting tolerances

Standard tolerance dimensions for die-cut products: ± 1 mm.

Note that the operation compresses the material adjacent to the cut and crease lines.

### Cost reduction and reduced CO<sub>2</sub> emissions

By recycling polypropylene (PP) into new products and by using the plastic material as a circular asset, great savings can be made in regards of energy requirements and CO<sub>2</sub> emissions. According to a report made by Franklin Associates (December 2018) for Association of Plastic Recyclers (APR) using recycled PP reduces energy requirement by 88% and GWP (Global Warming Potential) by 71% compared to virgin material.