

HIPS sheet

ABS sheet

SAFFRON PLASTICS LTD

Stockists and suppliers of thermoplastic
sheet for printing, vacuum forming and fabrication.

PP & HDPE sheet

Conductive PS &

HDPE sheets

Telephone: 01268 288874 Fax: 01268 534592

Email: sales@saffronplastics.co.uk

Web: www.saffronplastics.co.uk

PETG sheet

PP cutting boards

Price List - November 2008

PVC film

High Impact Polystyrene (HIPS) Black & White

Gauge mm (inches)	0.25 (0.010)	0.38 (0.015)	0.50 (0.020)	0.75 (0.030)	1.00 (0.040)	1.50 (0.060)	2.00 (0.080)	2.50 (0.100)	3.00 (0.120)	4.00 (0.160)	5.00 (0.200)	6.00 (0.240)
1372 x 660 (54 x 26)												
White matt	0.90	1.38	1.43	2.16	2.86	4.32	5.80	7.25	8.70	11.60		
White gloss			1.43	2.16	2.86	4.32	5.80	7.25	8.70	11.60	14.50	
Black matt			1.43	2.16	2.86	4.32	5.80	7.25	8.70			
Black gloss			1.43	2.16	2.86	4.32	5.80	7.25	8.70	11.60		
1830 x 1220 (72 x 48)												
White gloss					7.28	10.92	14.56	18.20	21.84			
Black gloss					7.28	10.92	14.56	18.20	21.84			
1220 x 915 (48 x 36)												
White gloss					3.56	5.36	7.14	9.10	10.82			
Black gloss					3.56	5.36	7.14	9.10	10.82			
915 x 610 (36 x 24)												
White gloss					1.78	2.68	3.57	4.55	5.34			
Black gloss					1.78	2.68	3.57	4.55	5.34			
1600 x 1080 (63 x 42.5)												
White gloss					5.86	8.80	11.72	14.64	17.58			
Black gloss					5.86	8.80	11.72		17.58			
1080 x 800 (42.5 x 31.5)												
White gloss					2.91	4.36	5.86	7.32	8.79			
Black gloss					2.91	4.36	5.86		8.79			
2000 x 1000 (78.7 x 39.4)												
White gloss						10.30	13.73		20.60	27.46		
Black gloss						10.30	13.73		20.60			
2500 x 1250 (98.4 x 49)												
White gloss						15.60	20.76	26.31	31.20	41.62	51.98	62.50
Black gloss						15.60	20.76		31.20	41.62	51.98	
Gauge mm 0.25 0.38 0.50 0.75 1.00 1.50 2.00 2.50 3.00 4.00 5.00 6.00												
<i>All gloss sheet 1.0mm and over is protected with PE film - see next page for Black Leathergrain</i>												
<i>All prices £'s per sheet - See back page for discounts</i>												

High Impact Polystyrene - Standard Colours & CHIPS

Gauge mm (inches)	0.50 (0.020)	1.00 (0.040)	1.50 (0.060)	2.00 (0.080)	2.50 (0.100)	2.75 (0.108)	3.00 (0.120)
1372 x 660 (54 x 26)							
<i>Red, Mid Blue, Dark Blue, Green, Yellow, Silver, Ivory, Orange and Purple</i> (Dark Blue & Ivory are not available in 0.5mm),	2.10		4.95	6.60		9.60	
<i>Opal</i>	2.10		4.95	6.60			9.90
<i>Black Leathergrain</i>			4.95		8.25		
<i>Clear HIPS (Styrolux 80/20) CHIPS</i>		4.60	6.90	9.20			13.80

1830 x 1220 (72 x 48)							
<i>Red, Mid Blue, Dark Blue, Green, Yellow, Silver Ivory, Orange and Purple</i>		8.68	13.04	17.36		23.88	
<i>Opal</i>		8.68	13.04	17.36			26.04
<i>Clear HIPS (Styrolux 80/20) CHIPS</i>		11.48	17.24	22.96			34.44

1220 x 915 (48 x 36)							
<i>Red, Mid Blue, Dark Blue, Green, Yellow, Silver Ivory, Orange and Purple</i>		4.34	6.52	8.68		11.94	
<i>Opal</i>		4.34	6.52	8.68			13.02
<i>Clear HIPS (Styrolux 80/20) CHIPS</i>		5.74	8.62	11.48			17.22

915 x 610 (36 x 24)							
<i>Red, Mid Blue, Dark Blue, Green, Yellow, Silver Ivory, Orange and Purple</i>		2.17	3.26	4.34		5.97	
<i>Opal</i>		2.17	3.26	4.34			6.51
<i>Clear HIPS (Styrolux 80/20) CHIPS</i>		2.87	4.31	5.74			8.61

HIPS - Gold & Silver Mirror and Gold & Silver Brushed.

2000 x 1000 (78.7 x 39.4)							
<i>Silver Mirror (on White)</i>		21.03	24.38	29.38			
<i>Gold Mirror (on Black)</i>		25.48	28.83				
<i>Silver Brushed (on White)</i>		24.38					
<i>Gold Brushed (on Black)</i>			33.28				

Gauge mm	0.50	1.00	1.50	2.00	2.50	2.75	3.00
----------	------	------	------	------	------	------	------

All gloss sheet 1.0mm and over is protected with PE film

All prices £'s per sheet - See back page for discounts

Acrylonitrile Butadiene Styrene (ABS)

Gauge mm (inches)	1.00 (0.040)	1.50 (0.060)	2.00 (0.080)	2.50 (0.100)	3.00 (0.120)	4.00 (0.160)	5.00 (0.200)	6.00 (0.240)	8.00 (0.320)
----------------------	------------------------	------------------------	------------------------	------------------------	------------------------	------------------------	------------------------	------------------------	------------------------

1372 x 660 (54 x 26)

<i>Black Pinseal</i>	4.28	6.25	8.30	10.40	12.48	16.68			
----------------------	-------------	-------------	-------------	--------------	--------------	--------------	--	--	--

1600 x 1080 (63 x 42.5)

<i>Black Pinseal</i>		11.90	15.65	19.90	23.50	31.46			
<i>White Smooth</i>			15.65						

2500 x 1250 (98.4 x 49)

<i>Black Pinseal</i>	15.26	21.50	29.10	37.00	43.70	57.68	72.50	88.90	
<i>Black Smooth</i>	15.26	21.50	29.10	37.00	43.70	57.68	72.50	88.90	
<i>White Pinseal</i>		21.50	29.10		43.70				
<i>White Smooth</i>	15.26	21.50	29.10		43.70	57.68	72.50	88.90	
<i>Grey Pinseal</i>		22.50	30.10		44.70	59.68	76.50	92.90	
<i>Black Leathergrain</i>								88.90	122.08

ABS Economy - Black Pinseal

2500 x 1250 (98.4 x 49)		16.80	22.00		33.00	44.00	55.00	66.00	
2400 x 1400 (94.5 x 55)		18.50	24.66		37.00	49.33	61.66	74.00	

ABS Flame Retardent - Black Pinseal (UL94 V0)

2500 x 1250 (98.4 x 49)		48.60	60.60	73.00	97.30	121.00	146.00		
--------------------------------	--	--------------	--------------	--------------	--------------	---------------	---------------	--	--

Acrylic Capped Gloss ABS (PMMA/ABS) & Carbon Fibre Effect ABS

3000 x 1350 (118.1 x 53.1)

<i>Black & White PMMA/ABS</i>		44.52		66.78	89.04	111.34			
<i>Silver PMMA/ABS</i>		50.60		75.90	101.20	126.50			
<i>Carbon Fibre Effect ABS</i>		75.54		96.94	117.24				

1372 x 660 (54 x 26)

<i>Black & White PMMA/ABS</i>		11.13		16.70	22.26	27.84			
<i>Silver PMMA/ABS</i>		12.65		18.98	25.30	31.63			
<i>Carbon Fibre Effect ABS</i>		18.89		24.24	29.31				

Gauge mm	1.50	2.00	2.50	3.00	4.00	5.00	6.00	8.00
----------	-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------

Due to it's hygroscopic nature ABS may require drying before use.

All prices £'s per sheet - See back page for discounts

Clear Rigid PVC Film

All PVC is Virgin Food Grade, ideal for blisters, thermoforming and HF welding.

Gauge mm (inches)	0.100 (0.004)	0.150 (0.006)	0.200 (0.008)	0.250 (0.010)	0.300 (0.012)	0.350 (0.014)	0.375 (0.015)	0.500 (0.020)	0.625 (0.025)	0.750 (0.030)
----------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------	-------------------------

545 mm (21.5)	2.36	2.36	2.36	2.36	2.36	2.36	2.36	2.36	2.36	2.36
<i>Metres per roll ()</i>	<i>(667)</i>	<i>(443)</i>	<i>(333)</i>	<i>(266)</i>	<i>(222)</i>	<i>(190)</i>	<i>(177)</i>	<i>(133)</i>	<i>(106)</i>	<i>(88)</i>

615 mm (24.2)		2.36	2.36	2.36		2.36	2.36		2.36
<i>Metres per roll ()</i>		<i>(294)</i>	<i>(235)</i>	<i>(196)</i>		<i>(157)</i>	<i>(118)</i>		<i>(79)</i>

660 mm (26.0)		2.36	2.36	2.36		2.36	2.36		2.36
<i>Metres per roll ()</i>		<i>(274)</i>	<i>(220)</i>	<i>(183)</i>		<i>(146)</i>	<i>(110)</i>		<i>(74)</i>

All rolls are approx 50 kilos, All prices £'s per Kilo

HIPS White matt/matt Rolls.

Virgin Food Grade high impact polystyrene ideal for general forming.

	Gauge mm (inches)	0.500 (0.020)	0.750 (0.030)	1.000 (0.040)	
545 mm (21.5)		2.85	2.85	2.85	
<i>Metres per roll ()</i>		<i>(173)</i>	<i>(115)</i>	<i>(86)</i>	
660 mm (26.0)		2.85	2.85	2.85	
<i>Metres per roll ()</i>		<i>(142)</i>	<i>(95)</i>	<i>(72)</i>	

All rolls are approx 50 kilos, All prices £'s per Kilo

We have special rates for larger quantities of PVC and HIPS rolls, and can get material made to your special size in clear and coloured PVC and Black, white or colours in HIPS.

We are the UK agent for CIFRA the main French manufacturer of both rigid and flexible PVC, we will be pleased to quote for your made to order requirements in clear or coloured PVC with plain or an embossed finish.

All rolls are approx 50 kilos, All prices £'s per Kilo - See back page for discounts

Co-Polymer Polypropylene (PP)

This grade of Polypropylene is ideal for general forming and fabrication

Gauge mm (inches)	1.00 (0.040)	1.50 (0.060)	2.00 (0.080)	2.50 (0.100)	3.00 (0.120)	4.00 (0.160)	4.50 (0.180)	5.00 (0.200)	6.00 (0.240)	9.00 (0.360)
2500 x 1250 mm (98.4 x 49)										
Natural - Smooth	15.00	22.50	30.00		45.00	60.00				
Black - Smooth	15.00	22.50	30.00		45.00	60.00		75.00		

High Density Polyethylene (HDPE)

This grade of HDPE is ideal for general forming and fabrication

2500 x 1250 mm (98.4 x 49)										
Black - Smooth		22.50	30.00		45.00	60.00		75.00		

Natural Homo-Polymer Polypropylene Cutting Boards

2440 x 1220 mm (96 x 48)				42.80		64.20		85.60	128.40
1220 x 610 mm (48 x 24)								21.40	
915 x 610 mm (36 x 24)						12.84		17.12	25.68

Black Conductive Polystyrene - Pinseal

1372 x 660 mm (54 x 26)	9.50	14.25	19.00	23.75	28.50	38.00				
-----------------------------------	------	-------	-------	-------	-------	-------	--	--	--	--

Black Conductive HDPE - Smooth

2000 x 1000 mm (78.7 x 39.4)			34.00							
--	--	--	-------	--	--	--	--	--	--	--

Gauge mm	1.00	1.50	2.00	2.50	3.00	4.00	4.50	5.00	6.00	9.00
----------	------	------	------	------	------	------	------	------	------	------

Conductive materials may require drying before use.

All prices £'s per Sheet - See back page for discounts

Clear PETG (Polyethylenterephthalate Copolymer)

Gauge mm (inches)	0.50 (0.020)	0.70 (0.027)	1.00 (0.040)	1.50 (0.060)	2.00 (0.080)	3.00 (0.120)	
1372 x 660 (54 x 26)							
			5.38	8.07	10.76	16.14	
2050 x 1250 (80.7 x 49)							
	8.28	11.69	16.56	24.82			
2500 x 1250 (98.4 x 49)							
				27.68	36.90	55.36	
3000 x 1350 (118.1 x 53.1)							
				36.07			

All sheets of PETG are protected with PE film on both surfaces

Please check with the office for our best prices on cut panels

Our PETG sheet has a very high impact strength, can be thermoformed and vacuum formed without pre-drying, it has a high transparency, is suitable for hot or cold bending and is ideal for printing, welding and fabrication.

PETG is food approved and is suitable for all types of food and pharmaceutical packaging.

See back page for discounts

Product data sheets and Health & Safety sheets for most of our products, along with our current price list covering our full stock range can be viewed on our web site.

Product and data sheets can be downloaded as PDF files.

USEFUL DATA

To calculate the weight of a sheet, use the following formula:

(Length x width x gauge x sg = kilos per sheet)

1.372 x 0.660 x 1.5 x 1.06 (sg for HIPS) = 1.44 kilos per sheet.

Sg's : HIPS: 1.06 ABS: 1.08 ABS F/R: 1.24 HDPE: 0.96
PP: 0.91 COND PS: 1.13 COND HD: 1.04 PVC: 1.37 PETG: 1.27

Product Descriptions

PRODUCT	DESCRIPTION / NOTES
HIPS	Virgin, food grade, high impact material suitable for printing, forming and fabrication, Gloss sheet 1.0mm and over has a PE film on gloss surface.
CHIPS	Clear Polystyrene sheet produced as an 80/20 mix of Styrolux and Polystyrene.
ABS Carbon fibre effect	This vacuum forming and fabrication material achieves its Hi-Tech look from the printed acrylic film laminated onto the surface of high impact sheet during extrusion.
Acrylic capped	(PMMA/ABS) Hard high gloss self-coloured acrylic co-extruded onto high impact ABS combining to produce a forming or fabricating sheet for demanding applications. This material has excellent outdoor UV resistance.
Economy	This grade of ABS is extruded from sheet waste to a non critical black, with a pinseal finish it's suitable for forming and fabrication.
Fire Retardent	This virgin black pinseal sheet conforms to UL94 V0 fire rating.
	<i>All ABS, due to it's hygroscopic nature may require drying before use.</i>
PETG	Our food grade PETG has a very high impact strength, can be formed or fabricated without pre-drying. Can be hot or cold bent and is ideal for printing and welding.
Conductive Polystyrene	Used for electrical type packaging this black conductive sheet has a pinseal finish and is suitable for forming or fabrication.
HDPE	Also used for electrical packaging this black conductive sheet may have a smooth or leathergrain surface and is suitable for both forming and fabrication. Please check if surface finish is important as stocks vary.
Polypropylene	This smooth finish sheet, produced in co-polymer, in both black and natural is suitable for both forming and fabrication.
High Density Polyethylene	This smooth finish, black HDPE sheet is suitable for both forming and fabrication.
Cutting Boards	This natural homo-polymer sheet is ideal for cutting boards, is very hard and long lasting and is suitable for most types of roller cutting machines.
Rolls PVC	Our black and clear films are produced from virgin food grade PVC, and is ideal for blisters and excellent for forming and HF welding.
HIPS	Virgin food grade, white film suitable for general packaging.
	<i>All rolls are approximately 50 kilos - and priced as £'s per kilo, Roll weights can vary, we will always try to deliver the ordered quantity.</i>
Sheets	<i>All prices relating to sheets are £'s per sheet</i>
Discounts	<i>Discounts as listed on back cover apply to one delivery to one location only.</i>

DISCOUNTS

Over	£100	and under	£ 499	=	5%
	£500	and under	£ 999	=	10%
	£1000	and under	£1499	=	15%
	£1500	and under	£1999	=	20%
	£2000	and under	£2499	=	25%
	£2500	and over		=	30%

Discounts apply to orders placed for items as listed in this price list and are based on one delivery to one destination.

*All orders valued £60.00 or over are delivered free to mainland UK,
A charge may be made if the delivery is required am, or on a timed delivery*

For orders under £60.00 we will be pleased to advise carriage charge on request or at time of order.

*Whenever possible orders are sent out on overnight delivery, exceptions could be, if ordered after 4pm.
Or if a lot of cutting is involved we aim to despatch at latest the next day.*

*By arrangement orders can be collected from our Basildon warehouse,
no allowance on price can be made for this service,
please check with the sales office to ensure stocks are available to collect before starting your journey*

We aim to have the most comprehensive range of thermoplastic sheet for vacuum forming in the UK, we have large stocks and offer a fast friendly service.

We look forward to hearing from you.

*Copies of our current price list and product data sheets can be downloaded from our web site
www.saffronplastics.co.uk*

SAFFRON PLASTICS LTD

Bakers Court, Paycocke Road, Basildon, Essex, England SS14 3EH.

Telephone for sales and all enquiries : 01268 288874 Fax : 01268 534592

Email : sales@saffronplastics.co.uk Web: www.saffronplastics.co.uk

VAT NUMBER: 507 3783 39 REGISTERED IN ENGLAND NO: 2529540