

H.I.P.S

High Impact Polystyrene

High impact polystyrene or H.I.P.S as it is more commonly known as, is an interesting product.

It is manufactured from Styrene monomers and various impact modifiers and formed into a flat sheet with no visible signs or texture of a polystyrene finish.

The sheet comes with a matt surface on one side and a gloss plax surface on the other.

It is excellent at low temperature, and durable. It can be distorted and elongate if necessary when exposed to high temperatures. It has excellent forming characteristics, making it ideal for vacuum forming.

Can be easily painted in Enamel or Acrylic Lacquer.
(water based paint not recommended)

H.I.P.S is not recommended for exterior use and comes with a protective clear sheet layer of polyethylene film on the gloss side for protection against scratching.

Properties

- Excellent thermoforming characteristics
- Good impact strength
- Food safe
- Good rigidity and low temperature toughness
- Excellent printability

Applications

- Graphic arts
- Signs
- Packaging
- Vacuum forming of 3D objects
- Point of sale displays

H.I.P.S

High Impact Poly Styrene

1370 x 760mm

0.05mm thick	\$5.00 ea	10 sheets \$4.50 ea
1.00mm thick	\$8.75 ea	10 sheets \$7.88 ea
1.50mm thick	\$13.20 ea	10 sheets \$11.88 ea
2.00mm thick	\$17.65 ea	10 sheets \$15.89 ea
3.00mm thick	\$26.40 ea	10 sheets \$23.76 ea

1830 x 915mm

1.00mm thick	\$14.20 ea	10 sheets \$12.78 ea
1.50mm thick	\$21.25 ea	10 sheets \$19.13 ea
2.00mm thick	\$28.35 ea	10 sheets \$25.52 ea
3.00mm thick	\$42.50 ea	10 sheets \$38.25 ea

2440 x 1220mm

1.00mm thick	\$25.15 ea	10 sheets \$22.64 ea
1.50mm thick	\$37.80 ea	10 sheets \$34.02 ea
2.00mm thick	\$51.85 ea	10 sheets \$46.67 ea
3.00mm thick	\$75.50 ea	10 sheets \$67.95 ea

Please note sheets come in **White & Black**, accept for 1830 x 915mm sheet size *dose not come in Black*.