

Technical Data Sheet

Cut Sheet

HIPS

Structure	Extruded Mono & co-extruded made of HIPS & GPPS.
Properties	Fast & easy thermoforming on standard machines. Good Impact strength & rigidity. Easily fabricated. Good dimensional stability.
Specific gravity	1.01-1.05gr/cm ³
Vicat softening temperature (ISO 306)	96-103 ^o c depends on amount of HIPS.
HDT (0.45MPa ISO 75)	86-93 ^o c depends on amounts of HIPS.
Izod notched KJ/m² ISO 180/A	6
Flexural modulus 3 point, MPa; ISO 178	3000
Rockwell hardness, R-scale; ISO 2039/2	85
Availability	Thickness: 0.8 – 8.0 mm Width: Up to 1600 mm maximum. Maximum length 4.5m Available in a variety of colors: Opaque, Translucent, Transparent, Dual-colored. Sheets can be Embossed; Rough skin or Fine & Smooth.
Storage conditions And shelf life	Max.24 months In closed, dry and clean area, at max. temperature of 60 ^o c

* The given tech. data are Typical values only.

* It is the customer responsibility to check the suitability of the product to his production process.