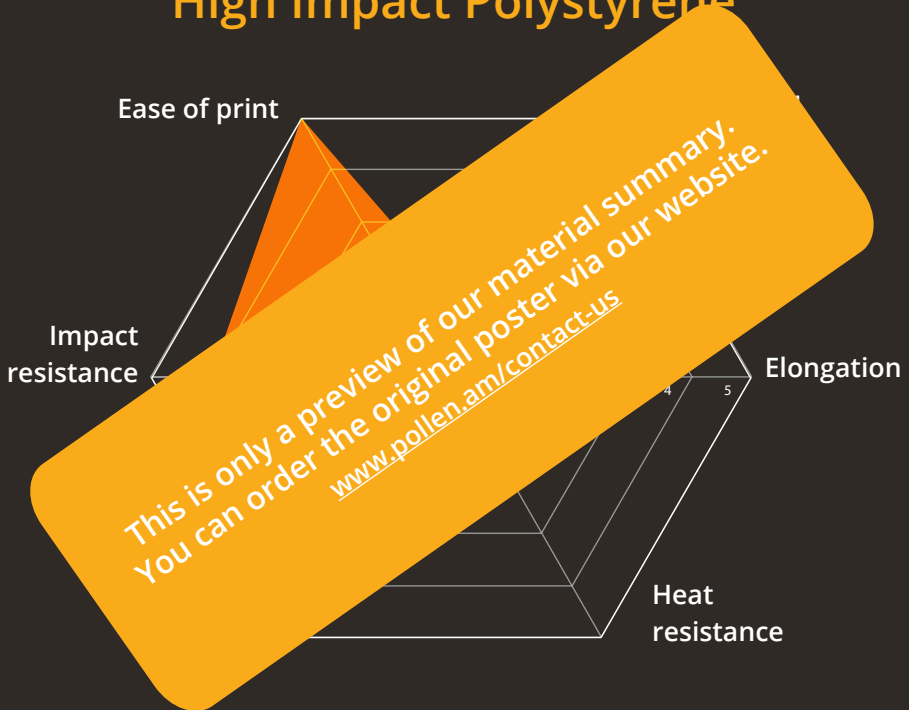


HIPS

High Impact Polystyrene



HIPS is an amorphous commodity thermoplastic. It is a biphasic system: a polybutadiene elastomer dispersed in polystyrene phase, allowing a very good impact resistance. The synthesis mode gives a large range of material properties.

Mainly used as sacrificial material for support structures in 3D printing process, it is still compatible with ABS and other styrenic based polymers. Soluble in D-limonene solution.

Applications : Packaging, Toys, Sports and Leisure, Household.

Melt T° range: 180 - 260°C

Max T° of use: 65 - 80°C