HIPS PLUS
Datasheet

Density
1,05 g/cm^3 (23°C)

Melting point
160°C

Decomposition temperature
300°C

Recommended printing temperartue
250±20°C

Distortion temperature
90°C

Speed
40-120 mm/s

Elongation
40%

Tolerance
1,75±0,03 / 3,00±0,05

First layer temperature
210°C

Heatbed temperature
100°C

Pack dimensions
235 x 215 x 80 mm

Pack weight
1,45 kg approx.

Melt index
-

Impact resistance
-

HIPS, or high impact polystyrene, stands out for its great finishes, softness and ease of printing.

HIPS PLUS is a high impact resistant plastic that has similar characteristics to ABS, but is easier to print and doesn't warp.

The pieces, in addition to having good mechanical properties, will have smooth finishes and high surface quality.

It is soluble in D-limonene and is commonly used as a support material for ABS.



- **The heatbed is required**
- **It requires the use of laquer on the printing surface**
- **Soluble in D-limonene**

Products & Solutions
globcl company

Saturn, 33
08228 Terrassa
Barcelona, Spain

Tel: (+34) 930027951
3dcpi@3dcpi.com
www.3dcpi.com