

Product: iglidur® I150-PF

25.05.2016

General Properties:

density:	1.3 g/cm ³
colour:	white
saturation with moisture absorption at 23°C / 50% r. h.:	0.3 weight %
saturation with water:	0.7 weight %

Mechanical Properties:³⁾

flexural modulus:	1700 MPa
flexural strength:	54 MPa
max. permissible surface pressure at 20 °C:	-
Shore D hardness:	62

Thermal Properties:

highest long term service temperature ¹⁾ :	65°C
highest short term service temperature ^{1), 2)} :	75°C
highest short term ambient temperature ^{1), 2)} :	85°C
lowest service temperature:	-30°C

Electrical Properties:³⁾

specific volume resistivity:	>10 ¹³ Ωcm
surface resistivity:	>10 ¹² Ω

¹⁾ relaxation possible

²⁾ without additional load; no movement

³⁾ Depends on the printing parameters

⁴⁾ Printed flat / upright

The information on this Product Data Sheet is based on our current knowledge of the specified product. None of the information comprises one or more guarantees on certain properties .

Erstellt: 11.09.2014/Tom Krause/ Entwicklung

Geändert:

Verteiler: Technisches Marketing, Entwicklung

Stand: A
Seite 1 von 1

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [3D Printers and Accessories](#) category:

Click to view products by [Iigus](#) manufacturer:

Other Similar products are found below :

[PETG 1,75 BRIGHT ORANGE TRANSPARENT](#) [PLA 1,75 GLOW IN THE DARK BLUE 0,33](#) [SILK 1,75 BRIGHT YELLOW](#) [I150-PF-0175-0250](#) [PETG 1,75 BRIGHT PINK](#) [50670](#) [50671](#) [50677](#) [50678](#) [50679](#) [50680](#) [50681](#) [50682](#) [50683](#) [ASA 1,75 BRIGHT ORANGE](#) [ASA 1,75 RACE GREEN](#) [ASA 1,75 SUPER BLUE](#) [PETG-1.75-DARK ORANGE](#) [PLA-1.75-NATURAL](#) [PLA 1,75 GALAXY GREEN](#) [I150-PF-0175-0750](#) [PA12 1,75 NATURAL 0,33](#) [PETG-1.75-AMBER-TRANSPARENT](#) [PETG 1,75 BEIGE](#) [PETG 1,75 BRIGHT ORANGE](#) [PETG 1,75 BROWN](#) [PETG 1,75 EMERALD GREEN](#) [PETG-1.75-GALAXY-GRAY](#) [PETG 1,75 GALAXY GREEN](#) [PETG 1,75 GALAXY SUPER BLUE](#) [PETG 1,75 GRAY 2](#) [PETG 1,75 LIGHT GREEN](#) [PETG 1,75 MAROON](#) [PETG 1,75 MINT](#) [PETG 1,75 OCEAN BLUE](#) [PETG 1,75 OLIVE GREEN](#) [PETG 1,75 PC GRAY](#) [PETG 1,75 PINK](#) [PETG 1,75 PURPLE](#) [PETG 1,75 RACE GREEN](#) [PETG 1,75 RASPBERRY RED](#) [PETG 1,75 SILVER](#) [PETG 1,75 SUPER BLUE TRANSPARENT](#) [PETG 1,75 VANILLA](#) [PETG 1,75 VIOLET](#) [PETG 1,75 YELLOW](#) [PLA-1.75-BRIGHT ORANGE](#) [PLA 1,75 GALAXY SUPER BLUE](#) [PLA 1,75 LIGHT GREEN](#) [PLA 1,75 MARBLE DARK](#)