



Bilby 3D

MATERIAL DATA SAFETY SHEET

Issued in Australia by Bilby 3D Pty Ltd.

The attached Material Data Safety Sheet has been prepared by the manufacturer outside Australia.

In accordance with Australia WHS regulations the following Australian contact details apply

Section 1: AUSTRALIAN COMPANY DETAILS

In Australia the product is imported and distributed by:
Bilby 3D Pty Ltd

Mailing Address :

Kingsgrove Business Centre, 7/192 Kingsgrove Rd, Kingsgrove NSW 2208

Head Office Address :

Kingsgrove Business Centre, 7/192 Kingsgrove Rd, Kingsgrove NSW 2208

Contact Phone: 1800 847 333

Section 2: AUSTRALIAN EMERGENCY CONTACT

Emergency Contact

In the event of an emergency please contact:

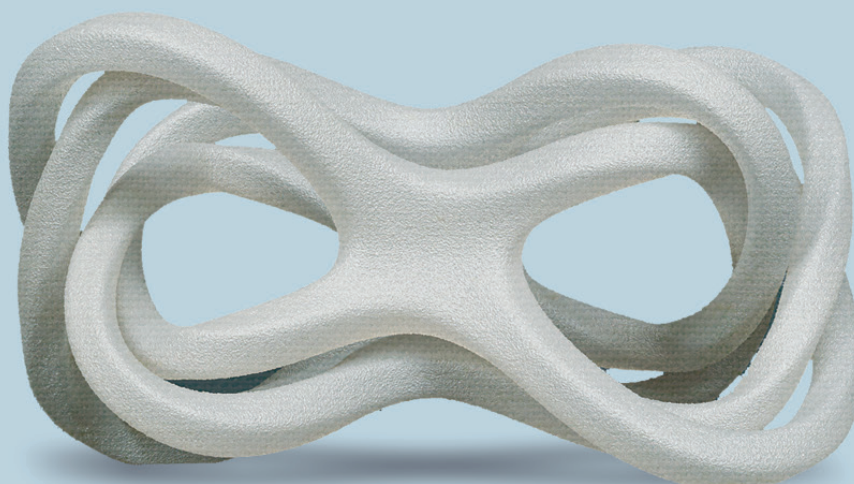
Poisons Information Centre 24 hour Telephone Advice Line on 13 11 26

Section 3: AUSTRALIAN ISSUE DATA

Date of Issue : 1 March 2020



PEI-1010 KIMYA



PEI-1010 FILAMENT is resistant to UV, abrasion and solvents. Moreover, it has an excellent dimensional stability

| **CHEMICAL RESISTANCE** | **ABRASION AND UV RESISTANCE**

| **HIGH RIGIDITY** | **FLAME RETARDANT UL94 V0**

FILAMENT PROPERTIES

DESCRIPTION	TEST METHODS	UNITS	VALUES
Diameter	INS-6712	mm	1.75 ± 0.1 2.85 ± 0.1
Density	ISO 1183	g/cm ³	1.27
Humidity rate	INS-6711	ppm	< 10,000
Glass temperature tg		°C	215
Tensile Modulus	ISO 527	MPa	3,200
Flexural Modulus	ISO 178	MPa	3,300
Izod Impact Strength (notched type A)	ISO 180	kJ/m ²	10.0