

Revolutionary forging technology and structure for greater mechanical stability

Born with
Performance and Aesthetics

4A DENT DENTAL SHEET

Specifications

Size		Thicknesses	Series	Material	Packaging specification
Length of square	125mmx125mm	1.00mm	Flex	PETG+TPU (Multi-Layer)	20 pcs/foil bag
Diameter of round	Φ125mm	0.75mm	Dura	PETG+TPU (Multi-Layer)	or
	Φ120mm	0.50mm	Clear	PETG	220 pcs/foil bag

Three thicknesses
All series are available

*Other customized specifications please contact sales for details

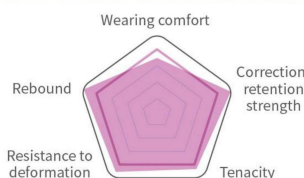
Comparison of production series

Series	Material	Wearing comfort	Resilience	Resistance to deformation	Tenacity	Correction/retention strength
Clear	PETG	3.7	4.7	4.8	3.6	4.0
Dura	PETG+TPU (Multi-Layer)	3.4	5.0	4.5	4.3	5.0
Flex	PETG+TPU (Multi-Layer)	5.0	4.7	5.0	5.0	4.1

*The above scoring is out of 5, and the data is from the laboratory



Clear



Dura



Flex

Product Advantages



High flexibility
stronger impact resistance,
more difficult to break



high light transmittance
strong anti-dyeing power



high chemical resistance
longer retainer lifespan



High biocompatibility,
safer for long-term wear



Moderate modulus of elasticity
balanced between wearing comfort
and orthodontic power



easy processing and molding
higher fitting



medical grade polymer material
Class II medical device documents
are complete



3D Printing materials **Manufacturer**
Equipment Automation **Supplier**
Your 3D Printing technology **Partner**

Follow us:



Office

Shenzhen RayForm Technology CO., LTD.

Add: Building 3 Westside, Guole Science Technology Park, No.1 Lirong Road, Dalang Street, Longhua District, Shenzhen 518100, CHN.

TEL: +86-755-27615363

Emial: contact@rayformtech.com



Factory

Ziyang RayForm Technology CO., LTD.

Add: 5th Floor, Unit 9, Building 3, No.222, West Third Section of Outer Ring Road, Yanjiang District, Ziyang City, Sichuan, CHN