

# Revolutionary forging technology and structure for greater mechanical stability

Born with  
Performance and Aesthetics



# Material DENTAL SHEET

## Specifications

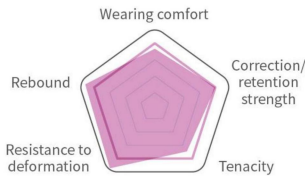
Size		Thicknesses	Series	Material	Packaging specification
Length of square	125mmx125mm	1.00mm	Flex	PETG+TPU (Multi-Layer)	20 pcs/foil bag
Diameter of round	Φ125mm	0.75mm	Dura	PETG+TPU (Multi-Layer)	or
	Φ120mm	0.50mm	Clear	PETG	220 pcs/foil bag
		Three thicknesses All series are available			

\*Other customized specifications please contact sales for details

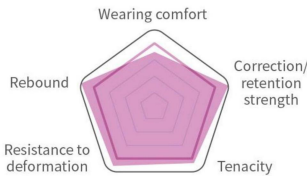
## Comparison of production series

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	<b>5.0</b>	4.5	4.3	<b>5.0</b>
Flex	PETG+TPU (Multi-Layer)	<b>5.0</b>	4.7	<b>5.0</b>	<b>5.0</b>	4.1

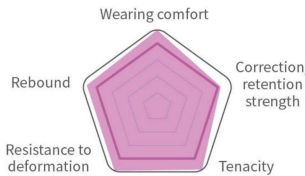
\*The above scoring is out of 5, and the data is from the laboratory of Sichuan Yaqi Medical Technology Co.,Ltd.



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



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Equipment Automation **Supplier**  
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