

ULTRAPRINT MODELING

PAB10 Standard Modeling Resin

UltraPrint-Modeling PAB10 Standard Modeling Resin is a high-rigidity, low-shrinkage resin with 45 J/m impact strength, helping reduce the risk of damage during handling, moving, and display setup. It offers excellent printability, easier sanding, and a smooth matte surface with minimal visible color difference after sanding. With a clean base surface for painting and reliable paint adhesion, PAB10 helps reduce paint peeling and delivers great results for beginners and everyday model 3D printing, including figure models, architectural models, tool parts, and design validation models.



Sharp Details, Smooth Finish



Easy Support Removal



Consistent Sanded Finish



Excellent Paint Adhesion



Reliable Printing with Pre-Tuned Profiles

Color

Grey ☐

Specification

1000g/Bottle

*Models Created by DM Stash, Realsteone Miniatures, WargamesCrew and Archvillain Games.



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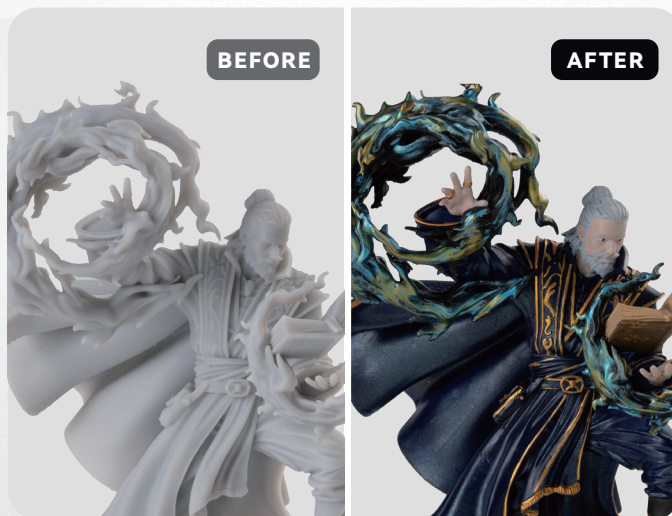
Basic Performance¹

	Property	Standard	Results	Unit
Toughness	Impact Strength (Notched)	ASTM D256	45	J/m
	Work of Fracture	ISO 20795	2815	J/m ²
Stiffness	Flexural Modulus	ASTM D790	1480	MPa
Strength	Tensile Strength	ASTM D638	38	MPa
	Flexural Strength	ASTM D790	57	MPa
Thermal Resistance	Heat Deflection Temperature @0.455 MPa	ASTM D648	49 (120)	°C (°F)
Others	Hardness	ASTM D2240	80	Shore D
	Water Sorption	ASTM D570	1.8	%
	Viscosity	ASTM D792	119	mPa·s
Additional Passed Tests	Damp Heat Test	IEC 60068-2-78	✓	/

Exceptional Results



Clear Details, Visible Textures



Easily Sanded Finish & Reliable Paint Adhesion

Sample Request



¹ Data from HeyGears Lab. The material results are the average values from testing, with a deviation of ±10%.