

ULTRAPRINT **MODELING**

PAWW20

Water Washable Resin



PAWW20 is easy to print and post-process. The printed parts can be thoroughly cleaned in just 2 minutes of rinsing in water*. It maintains good toughness and can be drilled and tapped within one month after printing. This makes it ideal for concept prototypes and rapid iterations across a range of applications, from figurines to industrial parts.



Cleaned in 2 minutes
with water rinsing



Good toughness

Color

Specifications



Smooth surface



Easy final curing
in 5 minutes

Translucent Pink ● 1000g/Bottle

*Do not discharge wastewater directly into the sewer to avoid groundwater contamination. Please comply with local laws and regulations.

Basic Performance¹

	Property	Standard	Results	Unit
/	Water Sorption	ASTM D570	5.9	%
Toughness	Impact Strength (Notched)	ASTM D256	25	J/m
	Elongation at Break	ASTM D638	16	%
	Work of Fracture	ISO 20795.1	3230	J/m ²
Stiffness	Tensile Modulus	ASTM D638	1200	MPa
	Flexural Modulus	ASTM D790	1450	MPa
Strength	Tensile Strength	ASTM D638	32	MPa
	Flexural Strength	ASTM D790	58	MPa
Thermal Resistance	Heat Deflection Temperature @0.455 MPa	ASTM D648	49(120.2)	°C (°F)
Others	Hardness	ASTM D2240	80	Shore D
	Viscosity	ASTM D4212	64	mPa · s
Additional Passed Tests	Damp Heat Test	IEC 60068-2-78	√	/

Exceptional Results



Sample Request



*Special thanks to the fantastic model designers Wiyum.

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