

The Oxetane Advantage™



Property Comparison Chart

Somos Resin	Appearance	Viscosity (cps @ 30°C)	Photospeed (E ₁₀ , mJ/cm ²)	Flexural Modulus (MPa)	Elongation at Break (%)	Izod Impact- Notched (J/cm)	HDT (@ 0.46 MPa, °C, UV only)	General Application
WaterShed® 11120	Clear, colorless	260	54	2000- 2400	11-20	0.2 - 0.3	46-54	Master patterns, investment casting
Somos White 14120	White, opaque	240	64	2200	8	0.24	53	Functional prototypes, master patterns
ProtoTherm™ 12120	Red, clear	550	63	3300	4	0.12	56°C (126°C with thermal)	High temperature, wind tunnel test models
Precision HT™ 12920	Grey, opaque	550	59	2900	4.6	Similar to ProtoTherm	Similar to ProtoTherm	High temperature
ProtoGen™ O-XT Clear 18120	Clear, colorless	300	50	2600	6-10	0.15 - 0.17	68-74°C	High accuracy master patterns
ProtoGen™ O-XT White 18420	White, opaque	340	50	2600	6-10	0.15 - 0.17	68-74°C	High temperature general purpose
ProtoCast™ AF (AF=Antimony Free)	Green, clear	250	50	2100	7	0.15 - 0.17	55	Very low ash, Investment casting

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