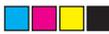


UMA90

(UV Cured)

Technology: **Carbon DLS**

COLOR OPTIONS:  CMYK



APPLICATIONS:

General purpose prototyping, jigs, fixtures.

DESCRIPTION:

The UMA family contains rigid resins similar to conventional SLA resins.

FEATURES:

Excellent resolution and detail.

TECHNICAL DATA

| PROPERTY | ASTM | METRIC UNITS |
|---|-------|----------------|
| Tensile Strength | D638M | 46 ± 3 MPa |
| Modulus of Elasticity, Youngs Modulus | D638M | 2000 ± 100 MPa |
| Elongation Break (%) | D638M | 17 ± 2 % |
| Flexural Strength | D790M | 79 ± 5 MPa |
| Flexural Modulus | D790M | N/A |
| IZOD Impact Strength (notched) | D256A | 33 ± 4 J/m |
| Heat Deflection Temperature @ 0.45 MPa/66 psi, (°C) | D648 | 51 °C |