



High Precision 3D Printing Resin

- Strong and Tough **L series**
- High Workability **W series**
- Direct Aligner **DA series**
- Dental and Medical **D series**



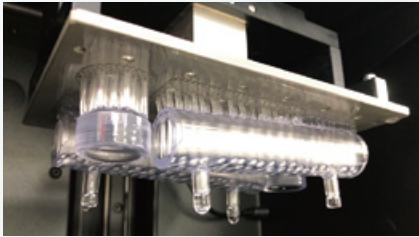
Strong and Tough

High Performance Resin

L series

- Stable and Resilient Following Reliability Testing
 - Heat Resistance
- Low-Odor and Low-Irritation Rating

LX for Medical and Industry



LX-HS (Black)

| | |
|------------------------------|--------|
| Flexural Strength | >80MPa |
| IZOD Impact (Notched) | >40J/m |
| Flexural Elongation at Break | >15% |
| HDT at 1.8MPa | >45°C |
| Water Absorption (24h) | <2% |

CL-4 (Clear)

| | |
|------------------------------|---------|
| Flexural Strength | >100MPa |
| IZOD Impact (Notched) | >40J/m |
| Flexural Elongation at Break | >15% |
| HDT at 1.8MPa | >60°C |

High Workability

Easy Washable Resin

W series

- Easily Spray-Washable Due to Low Viscosity
- Heat Resistance and Low Water Absorption
- Suitable for Polymer-Based Molds

WX-HS for Medical and Industry

WX-HS (Gray WW)

| | |
|----------------------------|-------------|
| Flexural Strength | >100MPa |
| IZOD Impact(Noched) | >40J/m |
| Flexal Elongation at Break | >9% |
| HDT at 1.8MPa | >55°C |
| Water Absorption (24h) | <1% |
| Resin Viscosity(25°C) | <40 mPa · s |



Direct Aligner Resin

Flexible Resin for Dental

DA series

- Simple Post-Processing Procedures, such as Resin Removal and Post-Curing
 - Heat Resistance and Low Water Absorption
 - Biocompatibility Tested by Dental Institutions
 - ISO 10993 Testing in Progress
 - Non-sensitizing in guinea pigs
 - 100% non-cytotoxic to V79 cells
 - Non-irritating to the skin of white rabbits



In-Development Products

DA (Clear)

| | Soft | Hard | Extra-Hard |
|----------------------------|--------|---------|------------|
| Flexural Strength | >20MPa | >30MPa | >40MPa |
| IZOD Impact (Notched) | | > 60J/m | |
| Flexal Elongation at Break | | >15% | |
| Tensile elongation | | >90% | |
| Water Absorption (24h) | | <1% | |

Dental and Medical Resin

D series

- High Sensitivity, Flexibility, and Durability
- Heat Resistance
- Actively Utilized in Medical Applications

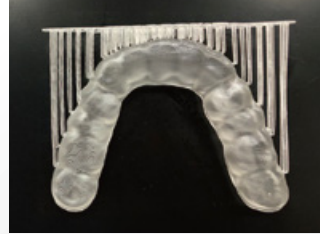
D2 for Medical D2 for Dental



D2 (Beige)



WL2 (White)



CL-8 (Clear)



S72(3) (Clear)

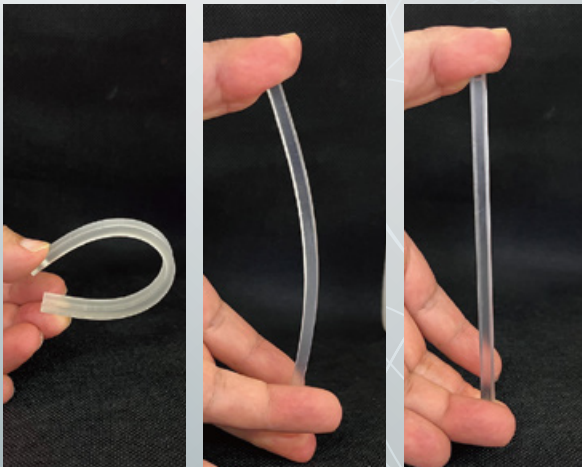
Soft and flexible
3D printing resins

| | D2(Beige) | WL2(White) | CL-8 | S72(3)(Clear) |
|------------------------------|-----------|------------|--------|---------------|
| Flexural Strength | >80MPa | >80MPa | >70MPa | >10MPa |
| IZOD Impact (Notched) | >40J/m | >40J/m | >50J/m | >50J/m |
| Flexural Elongation at Break | >15% | | | |
| Tensile Elongation | >5% | | | >90% |
| HDT at 1.8MPa | >45°C | | | <25°C |
| Water Absorption (24h) | <2% | | <1% | |

OkaChemi provides OEM products and contract services to meet the various needs.

for example

① Optimizing flexibility



Soft

Hard

Extra-Hard

② Color Selectivity



③ Arrange chemical formulations such as TPO-free

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