

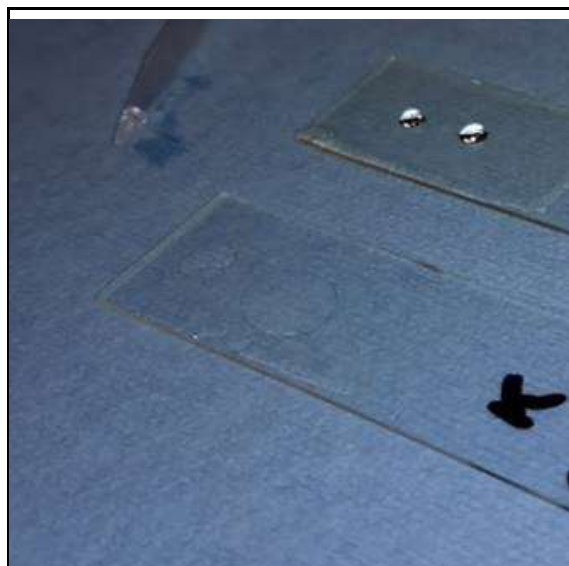
**Description:** FluorAcryl 3298 is a hydrophobic and oleophobic acrylate that produces hard scratch resistance coatings. This oligomer is compatible with UV/EB curing. FluorAcryl has a high Tg, good water resistance, high impact strength and good solvent resistance.

**Suggested Applications:**

- Glass Coatings
- Plastic Coatings
- Electronics Coatings
- Flexo Inks
- Litho Inks
- Metal Coatings
- Wood Coatings
- Stereolithography Inks
- inkjet Inks
- Rotary Screen Inks

**Typical Physical and Chemical Properties:**

<b>Appearance:</b>	Clear liquid	<b>Specific gravity @ 25°C:</b>	1.09
<b>Color, APHA:</b>	50	<b>Tensile strength, psi.:</b>	2,500
<b>Elongation, %:</b>	3	<b>Tg, °C (by DMA – Peak of Tan Delta):</b>	130
<b>Modulus, psi:</b>	118,000	<b>Viscosity, cP @ 25°C:</b>	29,000
<b>Refractive index @ 25°C:</b>	1.48	<b>Viscosity, cP @ 60°C:</b>	1,100
<b>Water contact angle:</b>	>105°	<b>Mineral oil contact angle:</b>	>65°



Mineral oil and water drops on UV cured film of FluorAcryl 3298

Mineral oil and water drops on UV-cured film of “control” coating

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