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PL-7110: Urethane Dimethacrylate

PL-7110 is a low color, aliphatic urethane dimethacrylate that is a viscous liquid at room temperature. PL-7110 creates a tough polymer with percent elongation near 60%. PL-7110 is non-yellowing and can be used in formulations to add toughness.

Typical Applications: PL-7110 can be used in a wide range of photocure applications, including UV, LED, and EB.

Performance Properties:

- *Non-yellowing*
- *Good Toughness*
- *Excellent Elongation*

TYPICAL PROPERTIES

Functionality	2
Viscosity @ 40C	36000 cps
Color, APHA	<25
% Elongation*	60 %
Tensile Strength*	13 N/mm ²
Elastic Modulus*	140 N/mm ²

*Per ASTM D638-10, UDMA +3% PL-460 photoinitiator

All Information contained in this data sheet is given in good faith and without liability. It is intended to serve only as guidance. Users are advised to conduct their own evaluation of the product to determine its proficiency into products and processes. Users should ensure that the use of the product complies with all applicable current legislation. 09/2016