



Esstech, Inc.
48 Powhattan Avenue,
Essington, PA 19029
P: 610-521-3800
F: 610-521-4600
www.esstechinc.com
sales@esstechinc.com

PL-7210: Urethane Dimethacrylate

PL-7210 is an aliphatic urethane dimethacrylate with a unique combination of high tensile strength and good elongation, resulting in excellent toughness. PL-7210 is also very low color.

Typical Applications: PL-7210 can be used in a wide range of photocure applications, including UV, LED, and EB.

Performance Properties:

- *Non-yellowing*
- *Good tensile strength*
- *Good Toughness*
- *Low Color*

TYPICAL PROPERTIES

Functionality	2
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*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

Viscosity @ 40C	154000 cps
Viscosity @ 50C	52000 cps
Color, APHA	<25
% Elongation*	51%
Tensile Strength*	17 N/mm ²
Elastic Modulus*	118 N/mm ²

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