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PL-7130: Urethane Dimethacrylate

PL-7130 is a low color, aliphatic urethane dimethacrylate that is a viscous liquid at room temperature. PL-7130 creates a flexible yet tough polymer with percent elongation near 80%. PL-7130 is non-yellowing and can be used in formulations to add flexibility.

Typical Applications: PL-7130 can be used in a wide range of photocure applications, including UV, LED, and EB.

Performance Properties:

- *Non-yellowing*
- *Low Color*
- *Good Flexibility*

TYPICAL PROPERTIES

Functionality	2
Viscosity @ 40C	24000 cps
Color, APHA	<25
% Elongation*	76 %
Tensile Strength*	6 N/mm ²
Elastic Modulus*	20 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