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PL-7100B: Urethane Dimethacrylate

PL-7100B is an aliphatic urethane dimethacrylate has low shrinkage and a high tensile strength. PL-7100B is non-yellowing and can be used in formulations to add strength.

Typical Applications: PL-7100B can be used in a wide range of photocure applications, including UV, LED, and EB.

Performance Properties:

- *Non-yellowing*
- *High tensile strength*
- *Low Color*

TYPICAL PROPERTIES

Functionality	2
Viscosity @ 40C	15000 cps
Color, APHA	<25
% Elongation*	3%
Tensile Strength*	40 N/mm ²
Elastic Modulus*	1480 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