



NIJ CTP Memorandum: Consolidated Ultra High Molecular Weight Polyethylene

The National Institute of Justice (NIJ) is reviewing flexible ballistic-resistant body armor models listed on the NIJ Compliant Product List (CPL) to determine which contain consolidated Ultra High Molecular Weight Polyethylene (UHMWPE). For the purposes of this memorandum, consolidated UHMWPE is defined as a material system consisting of individual plies of UHMWPE that are bound, adhered, or otherwise connected using techniques that either supplement stitching, or exist without the use of stitching altogether, intended for use in a ballistic-resistant panel.

The NIJ CTP is requiring participants in the program who have level IIA, II, or IIIA armor models listed on NIJ's CPL to respond to this memorandum with the following information:

1. Declare if any of their level IIA, II, or IIIA armor models listed on the NIJ CPL contain any consolidated UHMWPE as defined by this memorandum. If no listed models contain any consolidated UHMWPE, participants are requested to declare that no listed level IIA, II, or IIIA armor models contain any consolidated UHMWPE.
2. For any level IIA, II, or IIIA armor models that contain any consolidated UHMWPE, declare if any of those armor models are constructed with 100% consolidated UHMWPE.

Responses shall be submitted to the NIJ CTP on company letterhead, and signed by an authorized representative of the company, by April 22, 2019. The NIJ CTP may suspend any level IIA, II, or IIIA armor models listed on the CPL for which it does not receive a response.

For any questions regarding this memorandum, please contact the NIJ CTP by phone at (800) 248-2742 or by email at bactp@justnet.org.