

ArcWear

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Arc Testing Scouting Report (NOT AN ARC RATING)

Date: September 17, 2019

Report #: 1908P49

Mfg. 3M, Style 8210 Particulate Respirator with Nose Foam Strip, White, NOT listed as a flame-resistant model

One shot was performed at an exposure level ranging from 9.9 cal/cm²- 11.2 cal/cm². 6 specimens were evaluated. Melting, dripping, sticking, and ignition were observed on all samples. None of the specimen remained on the panel for images after testing, and the respirators melted and stuck to the control fabric used as a backing.

Mfg. 3M, Aura, Style 9211, Particulate Respirator N95, NOT listed as a flame-resistant model

One shot was performed at an exposure level ranging from 8.8 cal/cm²- 10.1 cal/cm². 6 specimens were evaluated. Melting, dripping, sticking, and ignition were observed on all samples.

