

THE NEW PBI PARTICULATE-BLOCKING HOODS INTERCEPT

95%-99% OF CARCINOGENIC PARTICLES

PBI lightweight particulate-blocking hoods

SUPERIOR FLAME PROTECTION

The decomposition temperature of PBI is 1300°F thus offering superior break-open and thermal protection, when compared to Nomex®-blended knits.



700°FNomex®

ONLY PBI-BLENDED HOODS OFFER THE **HIGHEST FLAME** RESISTANCE TO PROTECT YOU AND THE PARTICULATE BARRIER.

For more information about the new PBI hoods, ask your local turnout gear representative.





BLOCKS **99%** OF PARTICULATES AT 0.1 MICRON IN SIZE OR LARGER

COMPOSITES:

1 layer of
6.0oz PBI®/Lenzing FR
(20%/80%) knit
Stedair® PREVENT barrier

TPP: 22.3 **THL:** 436



HoneywellMaskMate LifeShield

BLOCKS **99%** OF PARTICULATES AT 0.1 MICRON IN SIZE OR LARGER

COMPOSITES:

1 layer of
7.0oz PBI®/Lenzing FR
(20%/80%) knit
Stedair® PREVENT barrier

TPP: 24.5 **THL:** 464





BLOCKS **99%** OF PARTICULATES AT 0.1 MICRON IN SIZE OR LARGER

COMPOSITES:

1 layer of
7.0oz PBI®/Lenzing FR
(20%/80%) knit
Stedair® PREVENT barrier

TPP: 24.5 **THL:** 464





BLOCKS **95%** OF PARTICULATES AT 0.2 MICRON IN SIZE OR LARGER

COMPOSITES:

2 layers of
6.0oz PBI®/Lenzing FR
(20%/80%) knit
DuPont™ Nomex® Nano Flex
barrier

TPP: 34 **THL:** 350

NFPA 1971 REQUIREMENTS: TPP as received ≥ 20 THL as received ≥ 325



