

HALO

PARTICULATE HOODS

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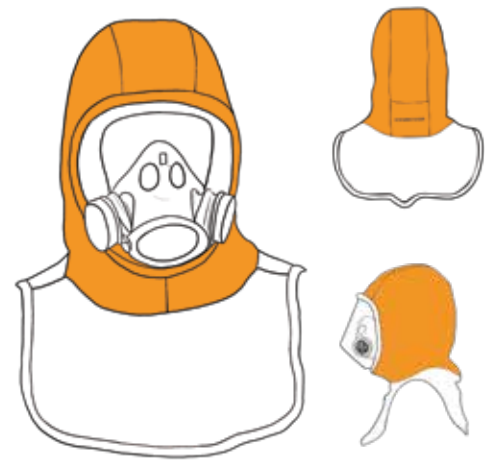
MAJESTIC FIRE APPAREL

WWW.MAJFIRE.COM
@MAJHOODS



HALO360

- **360** = Full Particulate coverage
- Particulate layer throughout entire hood, protecting all areas (refer to blue shaded areas in picture)
- Blocks over 99% of particulates throughout the entire hood



HALOSPZ

- **SPZ** = Strategic Particulate Zone coverage
- Particulate layer throughout head, protecting high exposures areas of the head, neck, and upper jaw (refer to yellow shaded areas in picture)
- Blocks over 99% of particulates in Strategic Particulate Zone

NFPA 1971-2018, Standard on Protective Ensemble for Structural Firefighting, UL Certified
NFPA 1971-2018, Optional Particulate Protection for Hoods, UL Certified

1 23" length - 2 Layers
Universal size - Oversized to reduce heat stress

2 Laminate particulate blocking with next to skin knit wicks moisture away

3 Double seam, comfort panel, sure-to-fit crown

4 Extended head length

5 Elastic nape of neck for contoured fit while reducing bulk

6 Long notched shoulder bib

7 Heavy duty elastic face opening

8 Contrast thread color for easy inspection

9 Reflective logo





OUTER FABRIC OPTION: **ULTRA C6**



BLACK

- Color: Black
- 65% Oxidized Polyacrylonitrile (OPF)/ 35% artificial tri-blend
- Heat blocking layer which delays the transmission of heat
- Helps neutralize smoke odors on the skin following fireground exposures (odor control technology)
- Fibers expand when exposed to flame, creating an oxygen starved surface (self-extinguishing)



OUTER FABRIC OPTION: **NOMEX BLEND**



- **Colors:** White, Black, Emerald, Grey, Lime, Maroon, Navy Blue Dark, Navy Blue Heather, Orange, Pink, Purple, Red, Tan, Teal, Turquoise
- 20% Nomex / 80% Lenzing FR
- Lightweight comfort layer to aid in body cooling down process
- Superior breathability



PARTICULATE FABRIC: **MFA P-BL4.0**

- Color: Black
- Single layer laminate layer utilizes proven flame resistant fabrics
- Integrated breathable particulate system
- Knit next to skin layer wicks moisture away
- Aids in comfort and temperature control
- Virtually zero hearing interference



HALO FABRIC PERFORMANCE

				HALO360		HALOSPZ	
NFPA 1971, 2018 REQUIREMENT				HALO 360 C6	HALO 360 NB	HALO SPZ C6	HALO SPZ NB
PARTICULATE BLOCKING EFFICIENCY	≥ 90%	EACH PARTICLE SIZE	AS RECEIVED AFTER 10 WASHINGS	99.99% 99.99%	99.99% 99.99%	99.99% 99.99%	99.99% 99.99%
THERMAL PROTECTIVE PERFORMANCE (TPP)	≥ 20		AS RECEIVED AFTER 5 WASHINGS	22 CAL/CM2 28 CAL/CM2	26 CAL/CM2 28 CAL/CM2	22 CAL/CM2 28 CAL/CM2	26 CAL/CM2 28 CAL/CM2
TOTAL HEAT LOSS (THL)	≥ 325		AS RECEIVED	377	387	377	387
MATERIAL BURST STRENGTH	≥ 225 N	KNIT FABRIC PARTICULATE LAYER	AS RECEIVED AS RECEIVED	383 N 364 N	349 N 364 N	383 N 364 N	349 N 364 N
AFTERFLAME	≤ 2 SECONDS	KNIT FABRIC KNIT FABRIC PARTICULATE LAYER PARTICULATE LAYER	AS RECEIVED AFTER 5 WASHINGS AS RECEIVED AFTER 5 WASHINGS	0 SECONDS 0 SECONDS LESS THAN 1 SECOND LESS THAN 1 SECOND	0 SECONDS 0 SECONDS LESS THAN 1 SECOND LESS THAN 1 SECOND	0 SECONDS 0 SECONDS LESS THAN 1 SECOND LESS THAN 1 SECOND	0 SECONDS 0 SECONDS LESS THAN 1 SECOND LESS THAN 1 SECOND
CHAR LENGTH (WALES X COURSES)	≤ 100MM	KNIT FABRIC KNIT FABRIC PARTICULATE LAYER PARTICULATE LAYER	AS RECEIVED AFTER 5 WASHINGS AS RECEIVED AFTER 5 WASHINGS	2 MM X 1 MM 2 MM X 1 MM 19 MM X 15 MM 11 MM X 6 MM	56 MM X 58 MM 56 MM X 57 MM 19 MM X 15 MM 11 MM X 6 MM	2 MM X 1 MM 2 MM X 1 MM 19 MM X 15 MM 11 MM X 6 MM	56 MM X 58 MM 56 MM X 57 MM 19 MM X 15 MM 11 MM X 6 MM
MELT OR DRIP	NO MELT, NO DRIP	KNIT FABRIC KNIT FABRIC PARTICULATE LAYER PARTICULATE LAYER	AS RECEIVED AFTER 5 WASHINGS AS RECEIVED AFTER 5 WASHINGS	NO MELT/ NO DRIP NO MELT/ NO DRIP NO MELT/ NO DRIP NO MELT/ NO DRIP	NO MELT/ NO DRIP NO MELT/ NO DRIP NO MELT/ NO DRIP NO MELT/ NO DRIP	NO MELT/ NO DRIP NO MELT/ NO DRIP NO MELT/ NO DRIP NO MELT/ NO DRIP	NO MELT/ NO DRIP NO MELT/ NO DRIP NO MELT/ NO DRIP NO MELT/ NO DRIP
SEAM BREAKING STRENGTH	≥ 181 N			843 N	971 N	838 N	834 N
HEAT AND THERMAL SHRINKAGE RESISTANCE	≤ 10%		AS RECEIVED AFTER 5 WASHINGS	LESS THAN 1% LESS THAN 1%	LESS THAN 1% LESS THAN 1%	LESS THAN 1% LESS THAN 1%	LESS THAN 1% LESS THAN 1%
CLEANING SHRINKAGE RESISTANCE	≤ 5%		AFTER 5 WASHINGS	LESS THAN 1%	LESS THAN 1%	LESS THAN 1%	LESS THAN 1%



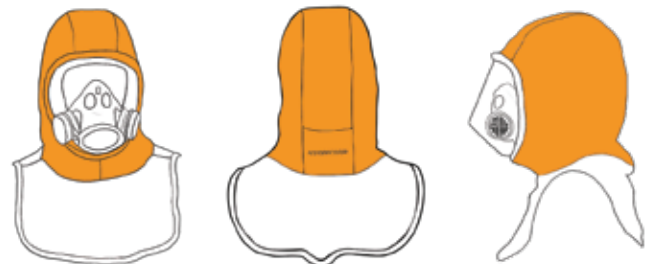
HALO PART NUMBERS

HALO360

PART #	MSRP
HALO 360 C6	\$80.99
HALO 360 NB	\$72.99
HALO 360 NB BLACK	\$79.99
HALO 360 NB EMERALD	\$79.99
HALO 360 NB GREY	\$79.99
HALO 360 NB LIME	\$79.99
HALO 360 NB MAROON	\$79.99
HALO 360 NB NAVY BLUE DARK	\$79.99
HALO 360 NB NAVY BLUE HEATHER	\$79.99
HALO 360 NB ORANGE	\$79.99
HALO 360 NB PINK	\$79.99
HALO 360 NB PURPLE	\$79.99
HALO 360 NB RED	\$79.99
HALO 360 NB TAN	\$79.99
HALO 360 NB TEAL	\$79.99
HALO 360 NB TURQUOISE	\$79.99

HALOSPZ

PART #	MSRP
HALO SPZ C6	\$69.99
HALO SPZ NB	\$61.99
HALO SPZ NB BLACK	\$68.99
HALO SPZ NB EMERALD	\$68.99
HALO SPZ NB GREY	\$68.99
HALO SPZ NB LIME	\$68.99
HALO SPZ NB MAROON	\$68.99
HALO SPZ NB NAVY BLUE DARK	\$68.99
HALO SPZ NB NAVY BLUE HEATHER	\$68.99
HALO SPZ NB ORANGE	\$68.99
HALO SPZ NB PINK	\$68.99
HALO SPZ NB PURPLE	\$68.99
HALO SPZ NB RED	\$68.99
HALO SPZ NB TAN	\$68.99
HALO SPZ NB TEAL	\$68.99
HALO SPZ NB TURQUOISE	\$68.99



PERSONALIZATION

- Personalize with custom logo - email info@majfire.com for more information
- Personalize with letters and numbers - email info@majfire.com for more information



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The HALO brand and technology is proprietary to Majestic Fire Apparel, Inc. a global leader in firefighting protection, advancement and technology for over two decades.

Prop. 65 Warning for California Residents



WARNING: This product may contain chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.

CAUTION: This guide is provided as an aid in determining the general suitability of various products. These recommendations are advisory only and the suitability of the product for a specific application or environment must be determined by the purchaser or the end user of the product. This should be used as a guide only.