

# HALO PARTICULATE HOODS

610.377.6273 INFO@MAJFIRE.COM MAJESTIC FIREAPPAREL

WWW.MAJFIRE.COM

VIFIRE

Common Stations

CONTRACTORNAL D

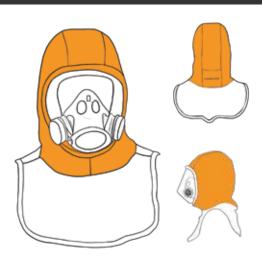




• 360 = Full Particulate coverage

**MAJ**FIRE

- 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 exposure areas of the head, neck, and upper jaw (refer to yellow shaded areas in picture)
- Blocks over 99% of particulates in Strategic
  Particulate Zone

#### Protective hoods for structural fire fighting certified to NFPA 1971 (2018), including the Optional Limited Particulate Blocking Protection





#### MAJESTIC FIRE APPAREL



# HALO FABRICS



### OUTER FABRIC OPTION: ULTRA C6



- 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, Grey, 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 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

### 

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

#### MAJESTIC FIRE APPAREL

## MAJFIRE

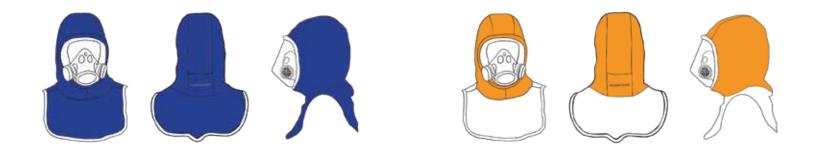
# HALO PART NUMBERS

### HALO360

| PART #                        | MSRP           |
|-------------------------------|----------------|
| HALO 360 C6                   | \$80.99        |
| HALO 360 NB                   | <b>\$72.99</b> |
| HALO 360 NB BLACK             | Ş79.99         |
| HALO 360 NB GREY              | Ş79.99         |
| 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 GREY              | \$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

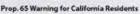


Majestic Fire Apparel, Inc. www.majhoods.com info@majfire.com | 610.377.6273

▶ f ⓒ

@majhoods

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.





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

COLUMN

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.

THEAT