

NYLON CAPS SPEC SHEET



Description: Nylon Caps are low cost, low maintenance and also can be used to permanent color code pressures to the NFPA pressure codes without painting. Our Nylon Caps provide a light weight strength, impact resistant and can withstand a broad temperature rating. These Nylon Caps have no scrap value which deters theft of our Nylon Caps. Nylon is also very resistant to ultraviolet light that can deteriorate ordinary plastic.

Material: DuPont Zytel which is glass reinforced heat stabilized, toughened polyamide 66 resin.

Temperature Range: Operating temperature range is -200F to +260F without significant brittleness or deformation.

Flexural Modulus: 13,500 PSI

Yield Strength: 9,500 PSI

Operating Pressure: 250 PSI

Benefits of DuPont Zytel: Benefits of DuPont Zytel would be as follows, No Scrap Value, Doesn't Rust or Corrode, Resistant to ultraviolet light that can deteriorate ordinary plastic, Color Coding, Doesn't Freeze on & High Impact Strength

Sizes Available: 2.5" NH, 4" NH & 4.5" NH

Weight of Product: .70 to 1.10 LBS (weight can vary depending on size and configuration)

Colors Available: Blue, Green, Red, Orange, Yellow,

NFPA 291 Color Coding System: 0-500 GPM (Red), 500-999GPM (Orange), 1000-1499GPM (Green), 1500GPM+ (Blue)