



Single Hydraulic Prop Accessory Series

· Metal Top Beam Prop Shoe

## POLYMER COLUMN GLOVES

These polymer column shoes are specifically designed for mine support. Made of high-quality nylon, they weigh only 1/7 that of cast iron, making them easy to carry and install, effectively reducing the labor intensity of workers. The unique circular base paired with a cylindrical collar, and reinforced with ribs evenly distributed between the outer wall and the base, provides strong stability, effectively reducing the amount of drilling required for the support column and significantly extending its service life.



### PRODUCT PARAMETERS

| Product               | Surface Resistance (Ω) | Oxygen Index Value | Tensile Strength (MPa) | Compressive Strength (MPa) | Bending Strength (MPa) | Hardness (HB) | Impact Strength (notched, N.cm/cm <sup>2</sup> ) | Melting Point (°C) | Continuous Heat Resistance (°C) |
|-----------------------|------------------------|--------------------|------------------------|----------------------------|------------------------|---------------|--------------------------------------------------|--------------------|---------------------------------|
| Polymer Column Gloves | ≤ 1×10 <sup>9</sup>    | ≥ 26               | ≥ 80                   | ≥ 100                      | ≥ 140                  | ≥ 20          | ≥ 60                                             | ≥ 223              | ≥ 100                           |