

## Mity-Flo forest fire hose



### Mity-Flo hose from Mercedes Textiles Ltd: ideal for forest fires

The **Mity-Flo hose** from **Mercedes Textiles Ltd** is specially designed to meet the needs of **firefighters** fighting **forest fires**. Combining lightness and robustness, this high-performance hose facilitates rapid deployment and intervention in difficult terrain. Its innovative design guarantees optimum resistance to abrasion, extreme conditions and intensive use. Thanks to its low weight, it offers exceptional maneuverability, enabling **firefighters** to concentrate on what's most important: protecting forests and bringing fires under control. Reliable and durable, the **Mity-Flo hose** is the ideal equipment for meeting the challenges of wildland operations.

Thanks to its seamless construction, light weight and high-quality synthetic sheath, it offers exceptional maneuverability. Featuring the unique Mertex® lining, it guarantees optimum durability and enhanced strength. Treated with Permatek HP™, **Mity-Flo hose** is protected against abrasion, moisture, mildew, as well as UV rays, ozone and most chemicals and petroleum products. Designed to remain flexible even at extreme temperatures down to -55° C, it meets or exceeds NFPA 1961, UL and FM standards.

### Mity-Flo hose benefits

- **Lightweight and easy to handle:** its seamless, lightweight design makes it easy to transport, deploy and use, even in difficult conditions such as **forest fires**.
- **Exceptional durability:** thanks to its superior synthetic liner and Permatek HP™ treatment, it resists abrasion, moisture regain, mildew and rot.
- **Resistance to chemical and environmental elements:** **Mity-Flo pipe** withstands chemicals, petroleum products, ozone, UV rays and hydrolysis, offering long service life.
- **Low-temperature performance:** its flexibility is maintained even in extreme environments down to -55° C, ensuring reliable all-season use by **firefighters**.
- **Standards compliance:** meets or exceeds the strict standards of NFPA 1961, UL and FM, ensuring safety and impeccable quality.
- **Unique Mertex® lining:** provides extra strength and improves flow, reducing pressure drop.

### Mity-Flo hose applications

- **Forest firefighting:** thanks to its lightness, strength and flexibility, it is perfect for **firefighting** operations in difficult natural environments.
- **Fire safety:** used in fire-fighting systems, both for emergency response and for fixed installations in industrial and residential environments.
- **Chemical and oil industry:** its resistance to chemicals, petroleum products and abrasion makes it the ideal choice for transporting aggressive liquids.
- **Public works and construction:** perfect for worksites requiring robust equipment, **Mity-Flo hose** is lightweight and durable for pumping water or specific liquids.
- **Mining and quarrying:** designed to withstand extreme conditions, it is suitable for transporting fluids in demanding, abrasive environments.
- **Marine:** used on ships and in ports for its resistance to humidity, salt water and abrasion.
- **Extreme climates:** thanks to its flexibility at very low temperatures, **Mity-Flo hose** is ideal for use in polar and winter zones.