

# Yellow Jacket®

## 2-Layer Polyethylene Coating

Yellow Jacket® is a two layer external coating that provides protection for pipelines used in the oil and gas and waterworks industries requiring up to moderate operating temperatures and good handling capabilities. Yellow Jacket® consists of a continuous sheath of high density polyethylene cross-head extruded over a rubberized asphalt adhesive.

### Corrosion Protection

The dual-layer system of extruded polyethylene and rubberized asphalt adhesive provides a long term barrier to corrosion and moisture in various soil conditions.

### Good Handling And Impact Resistance

- The tough high density polyethylene outer jacket is formulated to protect pipes up to 24” in diameter from machinery handling in storage yards as well as installation on the right of way
- The outer layer can be varied in thickness to offer greater mechanical protection in very rugged environments. As a result you can expect reduced manpower requirements during installation, a significant reduction in repair costs and inexpensive backfill can be used

### Low Temperature Flexibility

- Yellow Jacket® has excellent adhesion to steel pipe and allows for field bending in temperatures as low as -30°C while maintaining excellent corrosion resistance properties
- Engineers have more options when choosing pipeline locations and construction managers are not limited in scheduling installations

### Reliable Coating Technology

- This coating was first introduced to the pipe coating industry over 50 years ago
- While undergoing constant improvement in material design and manufacturing methodology, Yellow Jacket® has continued to be one of the leading technologies for pipeline anti-corrosion protection

CAPABILITY/PROPERTY	YELLOW JACKET®
Minimum pipe diameter	12 mm (0.5")
Maximum pipe diameter	609 mm + (24")
Minimum pipe length	6.1 m (20')

CAPABILITY/PROPERTY	YELLOW JACKET®
Maximum pipe length	25 m (82')
Minimum recommended handling and construction temperature	-30°C (-22°F)
Maximum recommended operating temperature	60°C (140°F)

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