



Cryolar™ NXT 91-30

High-performance vapor stop tape for cryogenic, refrigeration, and below-ambient insulation systems.



<0.01
PERM



Simple, Consistent 1-Step Installation



Monolithic Vapor Protection



Immediate Insulation Continuation



100% Solids Formulation



Cryolar™ NXT 91-30 Vapor Stop Tape

Cryolar™ NXT is a self-adhering, low-permeance vapor stop tape engineered for refrigeration, cryogenic, and below-ambient insulation systems. Its self-fusing butyl construction creates a continuous monolithic barrier against vapor intrusion while simplifying installation.

With no cure time required, Cryolar™ NXT allows insulation and vapor-retarder systems to be installed immediately after application, helping contractors reduce labor while maintaining dependable long-term performance.

PERFORMANCE HIGHLIGHTS

- **Simplified Installation** eliminates multiple coats and curing delays to help reduce installation time and complexity
- **Continuous Monolithic Protection** creates a seamless barrier through self-fusing overlaps that help prevent vapor migration
- **Refrigeration to Cryogenic Service** delivers dependable performance across a broad range of below-ambient applications
- **Broad Material Compatibility** supports use with major insulation types and common mechanical system substrates
- **Solvent-Free Performance** utilizes a 100% solids formulation suitable for clean and sensitive environments

Foster® products are engineered to help contractors work faster, cleaner, and more confidently. Cryolar® NXT helps reduce installation time while maintaining continuous protection against vapor intrusion.

APPLICATIONS

- Cryogenic insulation systems
- LNG facilities
- Commercial refrigeration systems
- Chilled-water piping
- Industrial process piping
- Vapor stop and vapor dam construction
- Indoor and outdoor below-ambient insulation systems
- Food & beverage processing facilities
- Healthcare and clean-room applications

KEY TECHNICAL DATA

Color	Black
Service Temperature	-270°F to 250°F (-167°C to 120°C)
Total Thickness	30 mils (0.8 mm) nominal
Water Vapor Permeance	<0.01 perm
Non-Volatile Content	~100% solids
Standard Roll Size	5 in. x 25 ft.
Composition	Internally reinforced proprietary butyl tape

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