SARANEX® 540 CX Vapor Retarder Film is composed of a Im of the barrier polymer polyvinylidene chloride (PVDC) coextruded with other specialty polymers that provide strength and support. Working together, the portions of this coextruded Im combine to create a vapor retarder and jacketing material for mechanical insulation systems that is durable, exible and has excellent resistance to water vapor penetration. SARANEX 540 CX Film is designed specifically to help prevent water absorption and strongly resist moisture vapor drive into the insulation. A permeance rating of 0.02 perms meets or exceeds standard industry requirements for vapor retarders in cold service. SARANEX 540 CX Vapor Retarder Film is not a known nutrient source for mold or mildew.

APPLICATIONS

SARANEX 540 CX Vapor Retarder Film is a high-performance, cost effective vapor retarder used in many pipe insulation applications.

Typical applications for SARANEX 540 CX Film include:

- Food and beverage facilities
- Chilled water piping and HVAC systems
- Transport pipelines
- Chemical condensation tanks
- Cold storage systems
- Refrigerated transport
- Pharmaceutical plants
- Petrochemical plants

JM can provide general guidelines and recommendations on many typical applications for SARANEX 540 CX Vapor Retarder Film. Call 1-800-231- 1024 or contact your local JM representative for details.

SARANEX Films are FDA and USDA compliant

SIZE

SARANEX 540 CX Vapor Retarder Film is supplied either factory applied on straight lengths of TRYMER® or XPS PIB insulation or in easy-to-use rolls for eld application.

Length: 375' (114 m) Width: 35.5" (90 cm)

PHYSICAL PROPERTIES

SARANEX 540 CX Vapor Retarder Film exhibits the properties and characteristics indicated in the table below when tested as represented. Consultation with local code of cials or design engineers/ speci ers is recommended before application.

Technical specifications as shown in this literature are intended to be used as general guidelines only. Please refer to the Safety Data Sheet and product label prior to using this product. The physical and chemical properties of the product listed herein represent typical, average values obtained in accordance with accepted test methods and are subject to normal manufacturing variations. They are supplied as a technical service and are subject to change without notice. Any references to numerical flame spread or smoke developed ratings are not intended to reflect hazards presented by these or any other materials under actual fire conditions. Check with the Regional Sales Office nearest you for current information.

All Johns Manville products are sold subject to Johns Manville's standard Terms and Conditions, which includes a Limited Warranty and Limitation of Remedy. For a copy of the Johns Manville standard Terms and Conditions or for information on other Johns Manville thermal insulation and systems, visit www.jm.com/terms-conditions or call (800)654-3103.