

## Product Data

# Versil-Pak 3-1

## Flexible, Greaseproof, Waterproof Barrier Material

### Description

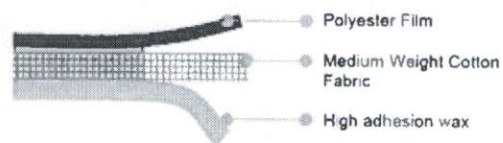
Versil-Pak 3-1 is a protective packaging material that combines a highly formulated adhesion wax and polyester with a medium weight cotton fabric. The wax and poly provide barrier properties while the fabric allows ease of handling. It is especially suited for hand wrap applications in the field.

Flexible, greaseproof, waterproof Versil Pak 3 1 provides corrosion, abrasion and impact protection. Ideal for use on industrial plant piping where corrosive action is prevalent or where conditions are severe.

### Features

*Medium weight cotton fabric core provides high strength and a lightweight carrier of the protective wax.*

*High-adhesion wax assures excellent barrier. Polyester film increases barrier properties over those without.*



- Provides high tensile strength, good moldability, and excellent dead-fold and high dielectric strength
- Conforms to odd shapes and sizes
- Conforms to nearly any industrial surface, including hard-to-reach welds and threads, straps, yokes, joints and valves
- Barrier to contaminants
- Locks out soil, grease, dust and contaminants
- Provides corrosion, abrasion and impact protection
- Two-sided adhesion wax provides tight overlap seal
- Safe and easy to use; no special handling required
- OEM-approved VCI chemistry; RoHS compliant

### Typical Applications

***Versil-Pak protects industrial plant piping where corrosive action is prevalent or where conditions are severe:***

- Air lines
- Sprinkling system piping, cold water pipe
- Gas pipe and other metal tubes

***Ideal for use as a tight wrap on:***

- Underground piping, pumps and irregular shapes on oil field machinery,
- Large electric motors,
- Buried equipment needing strong barrier and dielectric protection.



***Standard rolls are 36" x 50 yds. and 36" x 100 yds. Other roll sizes are available upon request.***



# Technical Data

## Versil-Pak 3-1 Flexible, Greaseproof, Waterproof Barrier Material

### Physical Data

Physical Properties	Units	Typical Values		Test Method
		Typical Value		
Weight	lb/sq. Yd. (g/m <sup>2</sup> )	0.38 (200)		T-410
Caliper (thickness)	mil (μm)	11.5 (17.9)		T-411
Mullen Burst Strength	psi (kPa)	48 (206)		T-403
		Machine Direction	Cross Direction	
Elmendorf Tear Strength	g/ply (N/ply)	530 (7.8)	1180 (11.8)	T-414
Tensile Strength	lb/in (kN/m)	16 (1.75)	12 (0.87)	T-404

### Storage

Store in a cool, dry place, away from direct sunlight. Do not store outdoors, in high humidity, or at temperature above 80°F (27°C).

### Shelf Life

5 years from date of shipping, stored in the original shipping container used by Daubert Cromwell and not in high humidity and not at high temperatures, or stored outside.

### Approvals

RoHS, OEM Approved



**WARRANTY** The data, statements and recommendations in this product specification sheet are based on testing, research and other development work, which has been carefully conducted by us, and we believe such data, statements and recommendations will serve as reliable guidelines. Physical properties shown above represent typical values and are not intended for use in writing specifications. However, this product is subject to numerous uses under varying conditions over which we have no control, and accordingly, we do NOT warrant that this product is suitable for any particular use. Users are advised to test the product in advance to make certain it is suitable for their particular production conditions and use. All products manufactured by us are warranted to be first class material and free from defects in material and

workmanship. Liability under this warranty is limited to the net purchase price of any such products proven defective or, at our option, to the repair or replacement of said products upon their return to us transportation prepaid. All claims on defective products must be made in writing within 30 days after the receipt of such products in your plant and prior to further processing or combining with other material and products. We make no warranty, express or implied, as to the suitability of any of our products for any particular use, and we shall not be subject to liability from any damages resulting from their use in operations not under our direct control. This warranty is exclusive of all other warranties, express or implied, and no representative of ours or any other person is authorized to assume for us any other liability in connection with the sale of our products.