Lagging

Van der Graaf offers a complete line of 'hot bond' and urethane laggings. Hot Bond lagging, better known as vulcanization (cures rubber), wrapped to the desired thickness around the shell of the drum motor, under high-pressure and high-temperature. The result is a seamless, durable and tear resistant lagging. Urethane lagging is a two part ribbon flow cast method which pours liquid urethane directly on the shell. The shell finish prior to urethane lagging is prepared by a patented spiral groove to aid in adhering the urethane to the shell. Various finishes are available including smooth, herringbone, diamond, chevron, and user specific. As standard, all white finishes are ground smooth to avoid any type of product contamination.

A variety of finishes are available in 1/8", 3/16", 1/4", 3/8", 1/2", 3/4" and 1" thickness. Non-standard thickness requirements are available upon request.

Material	Available Profiles	Description
Black Rubber	Smooth, H, D	Blend of Polystyrene Butadiene and Nitrile, 65 Durometer ±5 Shore AHot
Black Urethane	Smooth	75 Shore A ±5Unique ribbon flow (in-house process) urethanefor high wear-ability
White USDA Nitrile	Smooth, C, H, D	65 Shore A ±5Hot vulcanized USDA & FDA approved
Blue USDA/FDA Nitrile	Smooth, C, H, D	60 Durometer ±5 Shore AHot vulcanized USDA & FDA approved
White Neoprene	Smooth, H, D	
Black Neoprene	Smooth, H, D	
Black USDA Nitrile	Smooth, C, H, D	(See Certification)
EPDM Rubber	Smooth, H, D	(See Certification)
Blue Urethane	Smooth	Vinegar Proof (1061)
Devcon Urethane	Smooth	
Slide Lagging	Smooth, H, D	Tack welded channels
Metal Tread Lagging	H	Welded on metal strips

H = herringbone, D = diamond, C = chevron