



VALLEY ROLLER

Valthane Series Roll Covering

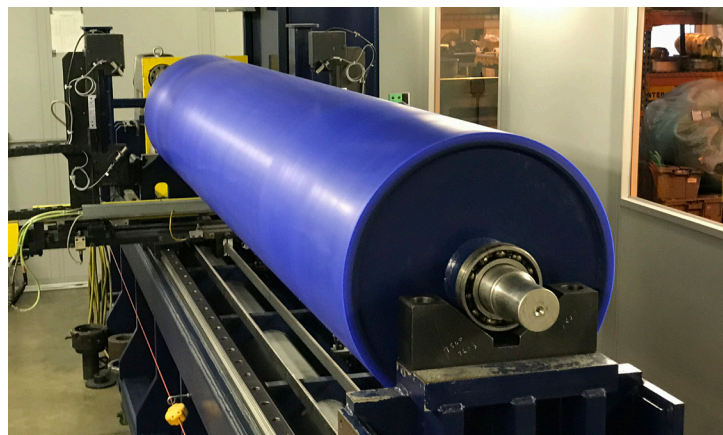


Abrasion Resistant Roll Coverings for Your Industry

Valley Roller's Valthane® Series of roll coverings offer superior abrasion resistance when compared to alternative roll coverings. This family of high performance covers has been designed to overcome the mechanical and abrasion deficiencies of traditional nitrile Buna, neoprene, Hypalon and other standard roll covers.

Valthane® covers offer performance advantages over a wide range of operating parameters found within a variety of roll applications. Based on innovative rubber chemistry, these unique roll covers offer excellent abrasion resistance, superior mechanical and load bearing properties. In addition, Valthane® Series roll covers provide chemical resistance to oils, grease and other hydrocarbons.

Valthane Series of coverings were designed specifically



to improve mechanical properties and abrasion resistance. The heat aging properties are substantially better than other competitive abrasion resistant coverings for the general industrial roll market.

Key Features & General Specifications



- Outstanding abrasion resistance
- Resistance to cutting and tearing
- Excellent crown retention
- Longer roll life
- Resistance hydrocarbons
- Heat resistance to 275° F

Valthane Applications:

*Conveyor Rolls
Slitter Rolls
Drive Rolls
Feed Rolls
Idler Rolls
Draw Rolls
Pulley Rolls
Sander Rolls
Reel Spools
Loom Rolls
Bump Rolls
Cutter Hold Down Rolls
Guide Rolls
Wrapper Rolls*

Valthane

PHYSICAL PROPERTIES	
Property	Valthane
Hardness Shore A	50-99
Abrasion Resistance	Excellent
Tear Strength	Excellent
Load Bearing	Excellent
Hysteresis	Poor
Resistance to Denting	Fair
Service Temperature	275° F
Ozone Resistance	Poor
Resiliency	Fair
Recommended Covering Thickness	0.25 - 2.00 in

SOLVENT / CHEMICAL RESISTANCE	
Solvent / Chemical	Valthane
Acid	Fair
Caustic	Average
Aliphatic Hydrocarbon	Excellent
Aromatic Hydrocarbon	Average
Chlorinated Hydrocarbon	Poor
Esters	Poor
Alcohol	Above Average
Water	Average
Glycols	Average
Ketones	Poor



GLOBAL HEADQUARTERS & AMERICAS

P +1-844-MAXCESS
F +1-405-755-8425
sales@maxcessintl.com

maxcessintl.com

EUROPE & MIDDLE EAST

P +49-6195-7002-0
F +49-6195-7002-933
sales@maxcess.eu

maxcess.eu

ASIA PACIFIC

P +86-756-881-9398
F +86-756-881-9393
info@maxcessintl.com.cn

maxcessintl.com.cn



RELATED PRODUCTS ASK US ABOUT:

Maxcess Vision Systems

Specialty Rolls

Performance Series
Knifeholders

