

Val-Rite™ Series

High Performance Roll Coverings for Industry

Rubber Covered Rolls That Love to Run

Valley Roller's Val-Rite™ series offers improved roll covering performance that has helped our customers achieve substantial productivity improvements. The Val-Rite™ family of coverings were specifically designed to improve mechanical properties, enhance resistance to hot aqueous media, enhance heat aging and maintain competitive value in the general industrial roll market. Today Val-Rite™ roll coverings are being used in a variety of industries and applications. These coverings are available in a wide range of hardness from 35–95 Shore A. Val-Rite™ Series roll covers offer excellent resilience and hardness stability in service temperatures up to 275° F.

Applications

Flexographic Printing

- Fountain Rolls
- Tint Rolls
- Laser Engraved Sleeves

Plastics

- Draw Rolls
- Web Stretchers
- Hot Bath

General Industrial

- Feed Rolls
- Idler Rolls
- Nip Rolls

Pulp and Paper

- Wire and Felt
- Couch
- Sludge Press

Tissue Converting

- Applicator Rolls
- Marriage Rolls

Technical Data

Val-Rite®	
Physical Properties	
Hardness (Shore A)	20-99
Abrasion Resistance	3
Tear Strength	3
Load Bearing	5
Hysteresis	4
Resistance to Denting	5
Service Temperature	275°F
Ozone Resistance	3
Resiliency	5
Recommended Covering Thickness	.25 - 1.00"
Solvent / Chemical Resistance	
Acids	3
Caustics	5
Aliphatic Hydrocarbons	5
Aromatic Hydrocarbons	3
Chlorinated Hydrocarbons	1
Water	5
Ketones	1
Alcohol	4
Esters	1
Gylcols	2

1- Poor 2- Fair 3- Average 4- Above Average 5 - Excellent

GLOBAL HEADQUARTERS & AMERICAS

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

EUROPE & MIDDLE EAST

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

ASIA PACIFIC

P +86-400-830-1898
asia.sales@maxcessintl.com



RELATED PRODUCTS

ASK US ABOUT:

Componex and WEBEX Plasma Rolls offer advanced durability and performance, making them an excellent choice for demanding applications.