

American Dyestuff Reporter

Editorial Index

Vol. 67 1978

Carpets

Carpet Web Guidance and Following Systems	June 16
Continuous Dyeing of Solid Shades and Random Patterns on Carpets (Zimmerli)	June 19
Continuous Foam Dyeing of Carpets (Namboodri and Gregorian)	June 27
Electron Beam-induced Grafting of Acrylic Acid on Nylon 6 Carpet Substrate (Needles et al.)	June 36
Titan: Jet Carpet Printer Arrives in US (McKendrick)	June 42
Transfer Printing of Carpets (Vellins)	Feb. 52
Transfer Printing of Carpets: How to Choose the Right Dyes (Broadbent)	Feb. 60

Control Systems

Automatic Dye Dispensing System for Laboratory and Production Use (Nichols)	Nov. 21
Color Control for the Dyer (Tompkins and Weaver)	Nov. 24
Computerized Color System for Dyes Put on Stream	Oct. 50
Extending the Use of Computers in Textile Dyeing (Carbonell and Annen)	Nov. 40
Micro- and Minicomputers for Textile Wet Processing (Mock)	Nov. 17
Process Controls Buyer's Guide	Nov. 26

Dyeing

Continuous Dyeing of Solid Shades and Random Patterns on Carpets (Zimmerli)	June 19
Continuous Foam Dyeing of Carpets (Namboodri and Gregorian)	June 27
Dyeing Update	March 21
Dyers Speak Out	March 22
Effect of Heater Temperature and Dye Energy on Fabric Dye Uniformity (Goldin)	March 24
How to Avoid Problems When Beam Dyeing Nylon Tricot and Taffeta (Davenport)	May 42
Optimization of Yarn Dyeing Techniques Using Factorial Techniques (Mousa)	May 47
Polyester Dyeing Simplified (Zuidema)	Oct. 41
T-Dye System — Basic Advance in Continuous Dyeing of Blends (Graham, Suratt)	July 36
Thiourea Dioxide: A Safe Alternative to Hydrosulfite Reduction, Part I (Weiss)	Aug. 35
Part II	Sept. 72

Dyes

Coagulation of Disperse Dyes (Crowe et al.)	Dec. 52
Integrated Approach to Dyestuff Quality (Cullen)	Oct. 48

Energy Conservation

At Fieldcrest: Water Recycling is the Answer (Rowell)	Aug. 28
At Graniteville: Energy Audit Leads to Conservation Program (McKeown)	Aug. 19
At Greenwood Mills: Conservation Reduces Energy Use by 21 Percent (Kerr)	Aug. 22
Sprink Mills: How We Save Energy in Wet Finishing (Chambers)	Aug. 27
Electrostatic Precipitators Recover Heat from Exhaust Gases (Beltran et al.)	Aug. 30
Getting Ready for Solar	June 17
LaFrance Hot Water System Points the Way to Industry Program (Trice and Chen)	Nov. 43

Finishing

Cotton Finishing Developments (Burkitt)	March 51
Effective Scouring (Adams)	July 19
Machines: Creative Tools for New Surface Finishes (Barest)	Oct. 36
Lower Wet Pick-up with Engraved Rolls (McDonald)	Oct. 38

Flame Retardants

Colloidal Antimony Oxide Fire Retardant for Textiles (Lurie)	Jan. 30
Curing Flame Retardants by Electron Beams (Bittencourt et al.)	Jan. 32
Effects of Hospital Laundering and Sterilization on FR Fabrics — Part IV (Morris et al.)	April 30
Flame Resistance in Perspective (Stavrakas)	Jan. 39
Flame Retardants Buyer's Guide	Jan. 22
Flame Retardants — View from the Top	Jan. 19
How pH of THPC Formulation Affects Flame Resistance and Dimensional Stability of Cotton/Wool Blends	Oct. 42

Ignition Characteristics of Fire Retardant Cotton and Polyester/Cotton Fabrics (Reeves and Smitherman)	Sept. 64
--------------------------------------------------------------------------------------------------------	----------

Foam Processing

Continuous Foam Dyeing of Carpets (Namboodri and Gregorian)	June 27
Processing Textiles with Foam Systems (Carter)	Dec. 48

Management

ATMI Ponders Problems, Solutions	May 36
Doing Away with Downtime (Turner)	May 28
Government Regulation: Where We Stand and What We Must Do (Goodson)	Oct. 39
Keeping Unions Out of Branch Plants (Imberman and Lasher)	May 30
Protecting Working Capital (Parmelee)	May 26
The Numbers Game (Timmerman)	May 22
The Thinking at the Top	May 21
What Must Be Done (Bendheim)	May 25

Pollution Control

Dye Waste Treatment and Reuse (Shriver and Daugue)	March 34
Process for Removal of Heavy Metals from Textile Waste Streams (Feigenbaum)	March 43

Preparation

New Preparation System for Cottons and Blends with Polyester (Prager)	July 24
New Steaming Pretreatment Offers Mills Advantages (Schiffer and Bahr)	Oct. 32
Residual Wax Effect of Durable Press Cottons (Varghese and Pasad)	April 39
Softeners and Ethoxylates (McConnell)	July 31
Achieving Soft Hand with Pigment Prints (Roper)	July 22

Printing

Cyanoethylated CMC Pastes for Reactive Dye Printing (El Thalouth and Hebeish)	April 24
Household Linens: Machine Prints Both Sides with Different Colors, Styles	April 23
New Dye System for Printing Polyester/Cellulosic Blends (Glover)	Dec. 47
New Technology Helps Hand Screen Printer	July 44
Preparation for Printing (Silver)	July 29
Printing Symposium Report	April 20
Titan: Jet Carpet Printer Arrives in US (McKendrick)	June 42

Reviews

Annual New Product Review	Dec. 19
Machinery Review 1978	Oct. 19
Modern Warp Sizing	March 48
Process Controls Buyer's Guide	Nov. 26
Wet Processing Data '78: Improved nylon dyeing; surfactants for overcoming dyeing problems; solving defoamer problems in jets; how to combine finishing agents; jet dyeing of polyester/cotton; cotton/wool blend processing; better vat steaming; polyester dyeing improved; low level heat for the mill; cleaning agent for disperse dyed fabrics; cloth preparation; control of halving; continuous dyeing with Vat Blue 6; Redox, a tool in vat dyeing; corduroy processing; dyeing of Cordela fabrics; beck dyeing with reactives; what happens when you lower Thermosol temperatures; measuring dye strength and depth	Sept. 27

Transfer Printing

Heat Transfer Printing of Cellulosic Blends After Propane Sulfone Surface Treatment (Katoh et al.)	Dec. 61
Transfer Printing (Beyer)	Dec. 40
Transfer Printing: Latest Step in the Textile Revolution (Steinberg)	Feb. 59
Transfer Printing of Carpets (Vellins)	Feb. 52
Transfer Printing of Carpets: How to Choose the Right Dyes (Broadbent)	Feb. 60
Transfer Printing Buyers Guide	Feb. 25
What's New in Transfer Printing? (Schaub)	April 28

PROCESS COMPATIBLE DEFOAMERS FOR CONTROLLED FOAM

Specialty
defoamers
designed to
solve your
problems...

silicones,
nonsilicones
or carpet
defoamers-to
help sink carpet

For samples & literature
write or call:

Tanatex Chemical Company
P.O. Box 125
Wellford, S.C. 29385
803-439-7546

P.O. Box 388
Lyndhurst, N.J. 07071
201-438-5900

SYBRON | Tanatex