

# **Automotive Applications of Rubber Symposia 1998-2004**

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## **Spring 1998**

### **Educational Symposium #44 Automotive Applications I**

**C     **Plastics and Rubber Applications in the Automotive Industry****  
Wolfgang Wittig, Mercedes-Benz

**D     **Emulsion Styrene Butadiene Rubber (E-SBR): A Highly Useful  
Commodity****  
Joan M. Kord, Ameripol Synpol Corp.

**E     **A Review of Isobutylene-Based Elastomers Used in Automotive  
Applications****  
John E. Rogers, Exxon Chemical Co.  
Walter W. Waddell, Exxon Chemical Co.

**F     **Thermoplastic Elastomers for Automotive Applications****  
Collen McMahan, Advanced Elastomer Systems, LP

### **Educational Symposium #45 Automotive Applications II**

**G     **A Brief Review of Rubber Degradation and Stabilization****  
Joseph A. Kuczkowski, The Goodyear Tire and Rubber Co.

**H     **Review of Crosslinking Chemistry****  
Frederick Ignatz-Hoover, Flexsys America, LP

**I     **New Developments in Curing Halogen-Containing Polymers****  
Robert F. Ohm, R.T. Vanderbilt Co., Inc.

**J     **Carbon Black Development in the Automotive Industry****  
Karl D. Neuding, Sir Richardson Carbon Co.

**K     **Highly Dispersible Silicas for Automotive Applications****  
William C. Fultz, J.M. Huber Corp.

**L     **Silane Coupling Agents for Enhanced Silica Performance****  
John T. Byers, Degussa Corp.

**M     **Functional Mineral Additives for Elastomeric Products****  
Ralph Brown, J. M. Huber Corp.

## Spring 2000

### **104 New Keltan EPDM Grades for the Automotive Industry**

Michiel Dees, DSM Elastomers b.v. , The Netherlands

### **39 Aging Behaviour of HNBR**

Tom Hofer, Zeon Chemicals L.P.

Olaf Kube, Zeon Europe GMBH , GER

### **40 Advances and Challenges in Long Term Service Life Prediction of Elastomeric Engineering Components**

R P Champion, Materials Engineering Research Laboratory (MERL Ltd.) , UK

J. A. Harris, Materials Engineering Research Laboratory Ltd. , England

J R Hawkes, Materials Engineering Research Laboratory (MERL Ltd.) , UK

C J Derham, Materials Engineering Research Laboratory (MERL Ltd.) , UK

### **41 Fluoroelastomers and Modern Engine Fluids**

Hermann Bussem, Seals Eastern, Inc.

Andrew Farinella, Seals Eastern, Inc.

Daniel L. Hertz, III, Seals Eastern, Inc.

## Fall 2000

### **117 Impact of 42 Volt Electrical Systems on the Electrochemical Resistance of Peroxide Cured Automotive Coolant Hoses.**

Michael C. Bulawa, ExxonMobil Chemical Company

Robert C. Keller

### **39 TPV Automotive Weatherseal Design: Glass Run Channel Case Study.**

Scott D. Schrader, Advanced Elastomer Systems, L.P.

Viktor Wilhelmy, Mantra Corporation

## Spring 2001

## Wire and Cable Applications

### **28 Insulation Materials for Wire and Cable Applications**

J. L. Mead, University of Massachusetts Lowell

Z. Tao, University of Massachusetts Lowell

H. S. Liu, Whatman, Inc.

### **29 Blends of EPDM and Metallocene Plastomers for Wire and Cable Applications**

G. J. Pehlert, ExxonMobil Chemical Company

P. S. Ravishankar, ExxonMobil Chemical Company

N.R. Dharmarajan, ExxonMobil Chemical Company

**30 Coagent Selection for Wire and Cable Applications**

Richard Costin, Sartomer Company, Inc.

**31 Antioxidant Selection for Peroxide Cure Elastomer Applications - A Review**

Anthony G. Ferradino, R. T. Vanderbilt Co., Inc.

**32 Oxygen Index Methods for Use on Cable Materials as Predictors of Vertical Tray Flame Test Performance**

Robert F. DeMair, The Okonite Co.

John R. Cancelosi, The Okonite Co.

**40 Automotive Primary Wire Development Based on Polyolefin Elastomers**

Vijay Kotian, DuPont Dow Elastomers

Ray Laakso, Du Pont Dow Elastomers

**41 Stabilization of Polyolefin Compounds for Wire & Cable Applications**

Carlo Neri, Great Lakes Technology Italy , Italy

Rosa Maria Riva, Great Lakes Technology Italy , Italy

Robert E. Lee, Great Lakes Chemical Corporation

Karen S. Pearson, Great Lakes Chemical Corporation

Cindy Doumen, Great Lakes Technology Belgium , Belgium

J. W. Kim, Asian Stabilizers , Korea

**42 Electrochemical Degradation of Solid Dielectric Cable Insulation - Filled vs. Unfilled**

Steven Boggs, University of Connecticut

James Xu, Phelps Dodge Corporation

**43 Thermoplastic Elastomers for Flexible, Halogen-Free Cables**

Christian Gustin, Advanced Elastomer Systems NV/SA , Belgium

Joseph E. Pfeiffer, Advanced Elastomer Systems, L.P.

**44 Guidelines for Success in Specifying Bedding Compounds**

Duane Plewacki, PolyOne Corporation

**45 Fundamental Process Analysis in Wire and Cable Manufacturing**

Daniel D. Masakowski, Rockbestos Surprenant Cable Corp.

**Fall 2002**

**Heat Aging of Elastomers Under-the-Hood**

**30 Higher Demands on Air Conditioning Hose**

Isaac U. Shilad, Parker Hannifin Corp.

**31 Use of Both Chemical and Physical Tests for Investigation of Splits in SBR**

F. J. Walker, Freudenberg NOK

Fred Fraser, Freudenberg-NOK

Joshua Kelley, Freudenberg-NOK

**32 Novel Compounding Techniques for Improved Temperature Properties for HNBR**

Edmee Files, Zeon Chemicals L.P.

**33 Long Term Heat Aging of Various Fluoroelastomers**

Ronald D. Stevens, Du Pont Dow Elastomers L.L.C.

**34 Advances in New Heat Resistant ACM Compounding Technology for Under-the-hood Applications**

Paul E. Manley, Zeon Chemicals L.P.

Andy Anderson, Zeon Chemicals L.P.

Rhoda Bruner, Zeon Chemicals L.P.

Isao Kubota, Zeon Corporation , Japan

Kiyonori Umetsu, Zeon Corporation

**35 A Simple Model for Predicting Heat Aging of EPDM Rubber**

Arnis U. Paeglis, DuPont Dow Elastomers L.L.C.

**52 Permeation Properties and Weep Properties of Vamac® Ethylene Acrylic (AEM) Compounds in Oil and Oil/Gasoline Mixtures**

Edward McBride, E. I. DuPont de Nemours and Co., Inc.

H. J. Barager, DuPont Company

Yun Tai Wu, E. I. DuPont de Nemours and Co., Inc.

Douglas King, E. I. DuPont de Nemours and Co., Inc.

K. Kammerer, E.I. du Pont de Nemours & Co., Inc. , Switzerland

**53 Long-Term Performance of New, Improved Specialty Fluorelastomers in Various Aggressive Fluids**

Theresa M. Dobel, DuPont Dow Elastomers

John G. Bauerle, DuPont Dow Elastomers, L.L.C.

**54 Stretching the Temperature Limits of HNBR Elastomers**

Janet N Gamlin, Bayer Inc. , Canada  
Xiang-yao (Sharon) Guo, Bayer Inc. , CAN  
Dirk Achten, Bayer AG - Rubber Business Group , Germany

**55 Improving the Heat Resistance of HNBR, ACM and EAM by the Use of Antioxidants**

Bob Ohm, Crompton Corporation/Uniroyal Chemical

**56 Novel Aminic Antidegradants with Improved Properties**

Gerrit Knobloch, CIBA Specialty Chemicals, Inc. , Switzerland

## **Hoses/Belts**

**4 Predispersion, A Novel Method to Enhance the Dispersion of Fibers into**

Elastomeric Compounds

Steven Monthey, Rhein Chemie Corporation

Anders H. Johansson, Rhein Chemie Corporation

**5 EPDM in Coolant Hoses: The Right Elastomer Today and in the Future**

Graham Choonoo, DSM Elastomers Americas

Ger L. Vroomen, DSM Elastomers BV , NET

**6 Ethylene/Acrylic (AEM) Elastomers in Fuel Hoses and Positive Crankcase Vent (PCV) Tubing**

Yun Tai Wu, E. I. DuPont de Nemours and Co., Inc.

H. J. Barager, DuPont Company

Klaus Kammerer, E. I. DuPont de Nemours and Co., Inc.

## **Fall 2003**

**115 Lead Free Elastomer Stabilization for Wire and Cable Applications**

Donghee Kang, University of Massachusetts Lowell

Keyur Desai, University of Massachusetts Lowell

Kicherl Ho, University of Massachusetts Lowell

Changmo Sung, University of Massachusetts Lowell

Joey L. Mead, University of Massachusetts Lowell

**116 Tire Aging Studies Using Modulus Mapping and Diffusion Limited Oxidation Model**

Edward R. Terrill\*, Akron Rubber Development Laboratory

Uday Karmarkar, Akron Rubber Development Laboratory

Abraham Pannikottu, Akron Rubber Development Laboratory, Inc.

**117 Zinc 2-Mercaptotoluimidazole with Other Antioxidants in a Peroxide-Cured Radiator Hose Compound**

Ray Cash, R. T. Vanderbilt Co.

**65 Adhesives for Bonding Fluoroelastomers-to-Metal in Automotive Sealing Applications**

E. L. Polaski, Lord Corporation

D. Mowrey, Lord Corporation

**105 HNBR/EVM Blends for Automotive Powertrain Applications**

Lorenzo Ferrari, Bayer, Inc. , Canada

Richard J. Pazur, Bayer Inc. , CAN

Ezio C. Campomizzi, Bayer Inc. , Canada

Walter von Hellens, Bayer Inc., Rubber Division , Canada

Gregory P. Blackmon, Bayer Polymers LLC

Oliver Pyrlík, Bayer AG , Germany

**107 Continuous Compressive Stress Relaxation of Elastomers used in Engine Sealing Applications**

Richard J. Pazur, Bayer Inc., Canada

Jon Bielby, Bayer, Inc., Canada

Urban Dinges, Bayer, Inc., Canada

**Spring 2004**

**XVI Ethylene Vinyl Acetate Copolymers: The Forgotten Rubber**

Richard J. Pazur, Lanxess, Canada

Lorenzo Ferrari, Lanxess Inc., Canada

H. Meisenheimer, Bayer, Inc., Canada

**XVIII Keltan Great Grades: The Undiscovered Offering**

Graham Choonoo, DSM Elastomers Americas , Canada

**14 Overview of Insulating Materials for Industrial Wire and Cable**

Products...Applications, Requirements, and Approval Process

Matthew D. Breen, Therm-O-Link, Inc.

Vipin M. Kothari, Therm-O-Link, Inc.

**15 Design and Optimization of EPR Low Voltage Electrical Insulation**

N. R. Dharmarajan, ExxonMobil Chemical Company

Robert F. DeMair, The Okonite Co.

C. Zuidema, The Okonite Co.

**16 Zinc 2-Mercaptotoluimidazole with Other Antioxidants in Wire and Cable Compounds**

Ray Cash, R. T. Vanderbilt Co.

**18 Metallocene EPDM for Wire and Cable Applications**

Donghee Kang, University of Massachusetts Lowell

Keyur Desai, University of Massachusetts Lowell

Changmo Sung, University of Massachusetts Lowell

Joey L. Mead, University of Massachusetts Lowell

**19 The Need for Low Lead Wire and Cable Compounds**

Joseph E. Pfeiffer, Advanced Elastomer Systems, L.P.

Jeffrey Smola, Advanced Elastomer Systems, L.P.

**20 UV-Cure Flame-Retardant Buffer Resins for Fiber Optic Cables**

Ken Dake, DSM Desotech, Inc.

Eva Montgomery, DSM Desotech, Inc.

Ed Murphy, DSM Desotech, Inc.

Rob R. Janssen, DSM Research , The Netherlands

**Fall 2004**

**47 Heat Resistant Elastomers**

Zhenghong Tao, University of Massachusetts Lowell

Nantiya Viriyabanthorn, University of Massachusetts Lowell

Bhavjit Ghuman, University of Massachusetts Lowell

Carol M. F. Barry, University of Massachusetts Lowell

Joey L. Mead, University of Massachusetts Lowell

**48 Compounding for Improved Physical and Heat Aging Properties in HXNBR**

Richard J. Pazur, Lanxess , Canada

Lorenzo Ferrari, Lanxess Inc. , Canada

Ezio C. Campomizzi, Lanxess Inc. , Canada

**49 DuPont ETPV High Temperature Aging Performance**

C. Y. Lee, DuPont Engineering Polymers

D. J. Wrigley, DuPont Company , Switzerland

**50 The Latest in Low-Temperature HNBR Technology**

Mark Jones, Zeon Chemicals, L.P.

Edmee Files, Zeon Chemicals L.P.

**52 Compounding EPDM for Coolant Hose Applications, A Comparison of EPDMs with Different Termonomers**

J. R. Patel, DSM Elastomers BV , The Netherlands

## **60 The Development of a New Heat Resistant ACM Elastomer for Extrusion Applications**

Paul E. Manley, Zeon Chemicals L.P.

Andy Anderson, Zeon Chemicals L.P.

Rhoda Bruner, Zeon Chemicals, L.P.

David Tao, Zeon Chemicals L.P.

Peter Abraham, Zeon Chemicals Europe Ltd. , United Kingdom

Ivan Burczak, Zeon Chemicals Europe Ltd. , United Kingdom

## **62 Improving the Processibility of HNBR**

Xiang-yao (Sharon X.) Guo, LANXESS Inc. , Canada

Fred Guerin, LANXESS Inc. , Canada

## **64 Flame Retardant Coatings for Elastomers**

Ashwin Rao, Akron Rubber Development Laboratory, Inc.

Abraham Pannikottu, Akron Rubber Development Laboratory, Inc.

## **64A 150 oC Capable TPVs for Demanding Polyamide and Polyester Over-Molding**

Samuel C. Harber, Zeon Chemicals L.P.

Brian J. Cail, Zeon Chemicals L.P.

Charles T. Smith, Zeon Chemicals L.P.