

RubberWorld

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Over-molding a water treatment solution

Sustainable in-machine mold cleaning using dry ice

AEM polymer for seals and gaskets with low oil swell and improved processing



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International Elastomer Conference
- International Rubber & Advanced Materials
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information on 3rd cover

FEATURES

16 Tech Service: Over-molding a water treatment solution

by Greg Roembke, Roembke Mfg. & Design.

Collaboration on a water testing vial design, mold and automation is said to result in revolutionary water monitoring technology.

18 Sustainable in-machine mold cleaning using dry ice

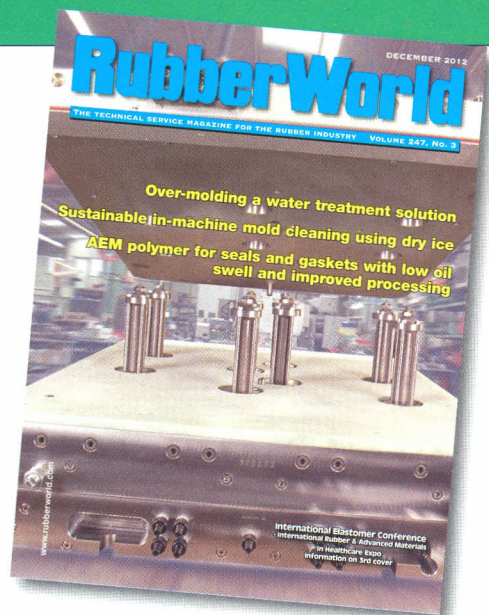
by Steve Wilson, Cold Jet. Advantages of dry ice

cleaning as a replacement for solvent and mechanical cleaning for the removal of contaminants from molds are highlighted. Results indicate that dry ice cleaning is a good alternative to other commonly used labor intensive and abrasive methods.

25 AEM polymer for seals and gaskets with low oil swell and improved processing

by Edward McBride and Theresa Dobel, DuPont

Performance Polymers. Improved processing in both injection and compression molding equipment results from the AEM polymer VMX 3110.



Cover photo: Courtesy of DESMA USA, Inc.
North American Mold Manufacturing Center

37 Molding suppliers directory

This directory lists suppliers who offer molding equipment, materials and expertise to the rubber industry, and is followed by a cross-reference section listing the companies that offer each of these items.

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- More U.S. patents
- Expanded business news
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- Expanded instrumentation information
- Expanded materials information

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