

RubberWorld

THE TECHNICAL SERVICE MAGAZINE FOR THE RUBBER INDUSTRY VOLUME 245, No. 3

Self-adhesive LSR in 2K injection molding

Rubber injection molding trends

Using low viscosity HNBR to increase productivity in high shear molding methods

#BXNVDH *****CAR-RT LOT**B-083
 #RUBI055872 5# 121210 12120A
 EBSCO ORDER #85408328
 JAPAN SCIENCE & TECH
 PO BOX 830470
 BIRMINGHAM AL 35283-0470
 013/15152
 000109
 27
 202124
 23

FEATURES

20 Self-adhesive LSR in 2K injection molding

by Vic Wilcik, Gregory Dull, Ted Johnson and William J. Toth, Wacker Chemical Corporation. Many thermoplastic part fabricators are looking at LSR molding as a way to increase their business and overall offering to their customers, and with proper training and attention to the differences that exist, thermoplastic part fabricators can find that the transition to LSR molding can be a successful one.

25 Low viscosity HNBR increases productivity in high shear molding

by Andy Anderson and Mark Jones, Zeon Chemicals. Next generation Zetpol elastomers have the necessary processing characteristics to achieve improved productivity, which comes from taking full advantage of reducing heat generation caused by high shear in injection molding.

33 Rubber injection molding trends

by Steve Broadbent, Engel Machinery. Through advances in equipment, material feeding, tooling and materials, the North American molder can move into the next generation of technology, and become competitive with molders around the world.



Cover photo: Courtesy of Wacker Chemical

36 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.

DEPARTMENTS

- 4 Editorial
- 6 Business Briefs
- 12 Market Focus
- 14 Patent News
- 18 Silicone/Medical Update
- 49 Meetings
- 54 Suppliers Showcase
- 58 People in the News
- 59 Literature

Digital Edition Content

See the December digital edition of Rubber World for additional content not found in the print edition

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

Visit: rubberworld.com