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Novel SBCs for medical tubing

Antimicrobials for silicone rubber in medical devices

Speed, reliability in medical device development

Vision system provides objective quality specs for elastomeric membrane band

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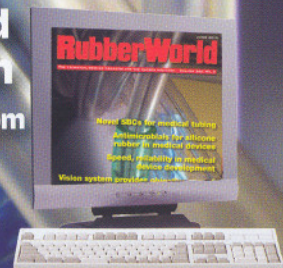
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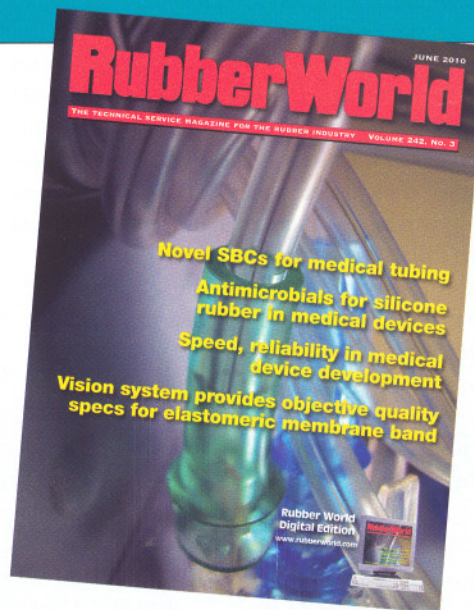
by Scott Castanon, Symbient Product Development.
This rapid prototyping resin helps ensure fast turnaround coupled with the ability to replicate actual performance attributes of production-grade engineered thermoplastics.

20 Process Machinery: Vision system provides quality specification

by Cognex Corporation. Objective quality specification for elastomeric membrane bands is provided by the company's machine vision system.

22 Antimicrobials for silicone rubber in medical devices

by K. Mark Wiencek, Milliken & Company.
Treatment of medical devices with antimicrobials can help reduce device-related healthcare-associated infections.



32 Novel styrene block copolymers (SBCs) for medical tubing

by Mark G. Kallisvaart and Kathryn J. Wright, Kraton Polymers. Hydrogenated styrene block copolymers, based on enhanced rubber segment midblocks which contain a higher butylene content than the traditional SEBS midblocks, close the performance gap with plasticized PVC in medical tubing applications.

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