



## New RW-175 Heat-Shrinkable Tubing

RW-175 heat-shrinkable tubing from TE Connectivity has been reformulated. One of the ingredients of the current formulation has been obsoleted giving TE an opportunity to update and improve the product. The new RW-175 tubing continues to exhibit outstanding abrasion performance and cut-through resistance as well as excellent resistance to solvents and chemicals. The new formulation will be used to make both translucent and black products.

The new RW-175 tubing will continue to meet the following international standards:

AMS-DTL-23053/8, VG 95343 Pt5 Type F, VDE 0341 Pt 9005, UL 224 VW-1 and  
CSA C22.2 No. 198.1-98 VW-1

along with our TE RW-3029/1 and RW-3029/2 specifications.

Qualification reports for all TE and Military specifications have been prepared and are available to customers upon request. Our UL E35586 and CSA LR31929 files have been updated.

New part numbers for all RW-175 sizes will be issued. U.S.-made tubing will be supplied as RW-175. European-made tubing will include the identifier -E in the part description. For example, the original RW-175-3/16-X-STK description will change to RW-175-E-3/16-X-STK in Europe. A cross-reference of old descriptions to new will be available to customers in Europe requiring such a list.

Samples of standard sizes are available for customers wanting to test and qualify the new RW-175 and RW-175-E products. Requests for samples of special sizes should be addressed to your regional Tubing Product Manager. All sample products will be stocked in the Menlo Park, CA Samples Dept.

New RW-175 and RW-175-E data sheets are being produced. Our Tubing Products Catalog 9-1773447-9 will be updated at the next publication.

Since the new RW-175 and RW-175-E products share material properties and performance specifications with the old RW-175, the new products should be functionally equivalent. We plan to make this a running change wherever possible. We expect the changeover to begin within the next 4 months with the changeover to be completed by the end of 2013. No specific changeover date can be issued as changeover will depend upon inventory consumption rates for individual tubing sizes.

While TE has conducted many tests on the improved RW-175 and RW-175-E tubing products, it is advisable for customers to make their own evaluation of the new products. Sample requests should be submitted to your TE Sales Engineer, Field Application Engineer or Customer Care Representative, or your authorized TE Distributor. They will be able to order samples on your behalf.

Janice Brooks, Tubing Product Manager, Americas

Richard Kewell, Tubing Product Manager, EMEA

Wallace Ru, Tubing Product Manager, Asia Pacific

Jing Lu, Tubing Global Family Leader

October 10, 2013