

NOTICE OF AUTHORIZATION TO APPLY THE UL MARK

Date August 31, 2007

SHENZHEN WOER HEAT-SHRINKABLE MATERIAL CO LTD
Xinwei Industrial Park, Woer Mansion
Nanshan District, Xili
Shenzhen, Guangdong 518052, China

Attention: Mr. SHAO DUN HE

E-mail: yorway@163.com

Reference: File E316016 Project 07SC04144

Misc. Tubing, Polymeric - Heat Shrinkable Polyolefin Tubing Cat. No. RSFR-HT, rated
Product: 150C, 600V, 0.55 to 50.0 mm recovered ID, 325% expansion, All colors except Clear,
VW-1 Flame - New YDTU2 file

Dear Mr. HE,

Any information and documentation involving UL Mark services are provided on behalf of Underwriters Laboratories Inc. (UL) or any authorized licensee of UL.

UL's investigation of your product has been completed under the above project number and the subject product was determined to comply with the applicable requirements.

This letter temporarily supplements the UL Follow-Up Services Procedure and serves as authorization to apply the UL Recognized Marking and/or Recognized Component Mark only at the factory under UL's Follow-Up Service Program to the subject product as described below:

Identical to Cat. No. RSFR-HT, as described above and on the attached Description pages, which was submitted for this investigation. The UL Records covering the initial testing of this product can be found in the UL Follow-Up Services Inspection Procedure, E316016, Vol. 1, Sec. 1.

This authorization applies only to the address on this letter.

This authorization is effective from the date of this Notice and only for products at the indicated manufacturing locations. Records in the Follow-Up Services Procedure covering the product are now being prepared and will be sent to the indicated manufacturing locations in the near future. Please note that Follow-Up Services Procedures are sent to the manufacturers only unless the Applicant specifically requests this document.

Products that bear the UL Mark shall be identical to those that were evaluated by UL and found to comply with UL's requirements. If changes in construction are discovered, appropriate action will be taken for products not in conformance with UL's requirements and continued use of the UL Mark may be withdrawn.



Sincerely,

Leesa Hansen

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DESCRIPTION

PRODUCT COVERED:

USR: Component - Miscellaneous Polymeric Tubing, Flexible Heat-Shrinkable Polyolefin Tubing, are Recognized with the following ratings:

Cat. No.	Colors	Recovered ID, mm	Temp. Rating, Deg. C	Voltage Rating, V	Flame Rating
RSFR-HT	All colors except Clear	0.55 - 50.0	150	600	VW-1

USR: United States Standard Recognized.

GENERAL:

The tubing contained in this Report is constructed in accordance with the Standard for Extruded Insulating Tubing, UL 224, Sixth Edition and the Standard for Electrical Wire, Cables and Flexible Cords UL 1581, Fourth Edition dated October 31, 2001, table titled Physical properties of 125° (257°F) and Class 38 150°C (302°F) XLPOa insulations.

MARKING:

Full Recognized company name or File Number "E316016", catalog number, voltage rating, temperature rating in degrees C, inside diameter (before and after recovery) and date of manufacture shall be marked on tags attached to both ends of the tubing, on the shipping spool label, or on the smallest unit container.

OPTIONAL MARKING:

May be marked "VW-1"

TECHNICAL CONSIDERATIONS: (Not for Field Representative's Use)

Use - For use only in products where the acceptability of the combination is determined by Underwriters Laboratories Inc. Tubing is intended for use in air, primarily as part of the internal wiring of electrical devices and appliances.

It is not recommended for use where it is feasible to employ a standard insulated conductor intended specifically for the purpose.

Conditions of Acceptability -

1. Not for use in locations where subjected to mechanical tension or compression, exposure to ultraviolet rays or repeated flexing without further tests.
2. For use in dry and damp locations as defined in the National Electrical Code.
3. Not for use in contact with sharp bends, corners, projections, or burrs.
4. The final acceptance of the component is dependent upon its installation and use in complete equipment submitted to Underwriters Laboratories Inc.
5. The minimum wall thickness of the tubing shall comply with the requirements of this Description and of the end use product.

Time and temperature for full recovery:

Cat. No. RSFR-HT: 3 minutes at 200C air oven.

CONSTRUCTION DETAILS:

The tubing shall conform to the following:

Cat. No.	Recovered ID, mm	Color	Material	Composition Formulation @
RSFR-HT	See Table II	All except Clear	Polyolefin	See Table I

@ - The tubing formula consists only of the materials stated in Table I. No other materials shall be added such as plasticizers, stabilizers, etc., unless specified in the formula.

Maximum Expansion Ratio - Cat. No. RSFR-HT may be expanded up to a maximum of 325% of its original extruded diameter.