Drossbach Technical Data Sheet For Flexible Convoluted Tubing / Conduit



Data Sheet

TD-009 "PP" Polypropylene

Revision: Base Material: Material Code: Date:

06/13/16

Polypropylene

PP

Our commitment to quality is our commitment to success

Product Description

Flexible convoluted tubing / conduit manufactured from a polypropylene copolymer resin.

| Performance Enhancers | | | | | |
|-------------------------------------|--|----------------|------------|--------------------|------|
| Flame Retardant | | No | | | |
| UV Inhibitor | | No | | | |
| Heat Stabilizer | | No | | | |
| Performance Characteristics | | | | | |
| Flexibility | | Good | | | |
| Abrasion Resistance | Good | | | | |
| Chemical Resistance | Excellent <u>See Chemical Resistance Report:</u> - | | | | |
| Continuous Operating Temperature | - | 40 to +125C (- | -40 to +25 | 7F) Min. 3000 Hrs. | |
| Short Term" Operating temperatures | | -40 to +135C (| -40 to +27 | 5F) Max. 168 Hrs | |
| Typical Physical Properties | Test Met | hod | Value | U | nits |
| Specific Gravity/Density | - | | - | | - |
| Elongation @ Break | - | | - | | - |
| Elongation @ Yield | - | | - | | - |
| Tensile Strength @ 25C | - | | - | | - |
| 2% Secant Modulus | - | | - | | - |
| Flexural Modulus | - | | - | | - |
| Melting Point | - | | - | | - |
| Notched Izod Impact Test | - | | - | | - |
| Heat Deflection Temperature @66psi | - | | - | | - |
| Heat Deflection Temperature @264psi | - | | - | | - |
| Material Certifications | | | | | |
| Delphi / Packard | - | | | | |
| Ford | - | | | | |
| General Motors | - | | | | |
| Chrysler | - | | | | |
| ASTM | - | | | | |
| Underwriters Laboratory | - | | | | |
| FMVSS 302 | - | | | | |
| Other - | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| Notes | 1 | | 11041 11 | | 1 |

- (1) Drossbach does not claim or state any UV life or warranty unless stated above in the "Other" section", as we do not have any control over its end use environment.
- (2) All "UL" and FMVSS 302 flame ratings are for the resin used to manufacture our product, not for our end product. The ratings are created by testing standard "UL" and "FMVSS" plaque specimens, not tubing samples.
- (3) Compliant with the European Union's Directive 2002/95/EU (RoHS), REACH Directive and the Conflict Minerals Initiative
- (4) Only product designated as UL 94 "V0" in the Material Certification section above can be certified as non-Halogenated product.
- (5) If a product is designated as flame retardant but has no material certification listed, this product is a Drossbach internally blended material blended with a flame retardant additive. It is tested to an internal flame test (DR-006) that holds no claimed warranty.

Drossbach N.A. Inc. PO Box 2000 157 N. Murray St

157 N. Murray St. Trenton, Ontario Canada

K8V 6G7

Phone: (613) 394-4817 Fax: (613) 394-5516

Web Site Address: http://www.drossbach.com Email: info@drossbachllc.com

An ISO/TS 16949 and ISO-9001 Registered Company Drossbach LLC

1500 Commerce Drive Stow, OH, 44224 USA Phone: (330) 688-8460 Toll Free: (800) 841-5804 Fax: (330) 688-8465

This data is supplied for general product information / knowledge only. Drossbach N.A. does not state any warranty regarding the accuracy of this information. This document only represents a summarization of technical data supplied by the manufacturers of the base materials we use to make our finished product. This document and the information contained herein is proprietary to Drossbach N.A. Inc. It shall not be reproduced, copied or disclosed in whole or part, nor can it be used for manufacturing or any other purpose without the written permission

of Drossbach N.A. Inc.