



PRODUCT DATA

530.11 INSULATED ELECTRICAL SEALANT

DESCRIPTION:

530.11 is a rubber composition especially formulated for insulating and protecting low voltage connectors in conditions above ground or buried installations. Also for duct seals, sealing cable ends and splice seals. It is pressure sensitive and remains permanently flexible. 530.11 is resistant to water, soil, salt spray, dilute acids, dilute sodium hydroxide and alcohol. 530.11 is not resistant to most organic solvents, ketones, oils or gasoline.

530.11 develops excellent adhesion to most clean, dry, oil-free substrates such as aluminum, copper, porcelain, glass, stainless steel and neoprene jacket cables. It has excellent cohesive strength properties. 530.11 is non-toxic, non-irritating and non-oxidizing.

PROPERTIES:

Color:	Black
Odor:	Mild to none.
Weight per Gallon (ASTM D71):	11.4 ± 0.5 pounds/gallon
Specific Gravity (ASTM D71):	1.36 ± 0.05
Percent Solids (ASTM C771):	100%, no shrinkage
Cone Penetration (ASTM D217):	45 – 55 dmm
Water Absorption (ASTM D570):	0.05%
Service Temperature:	-35°F to 170°F
Dielectric Strength (ASTM D149):	500 Volts/mil
Volume Resistivity (ASTM D257):	107 Ω-cm
Flammability (ASTM D635):	Slow burning
Freeze – Thaw Cycling:	Excellent resistance with no detrimental effects after 40,000 cycles.
Elongation:	200% @ 0°F 1200% @ 77°F

Tensile Yield (ASTM C907): 40 psi with cohesive failure

Compatible with: No effect on rubber, plastic, latex, epoxy or urethane paints. May stain some oil-based paints.

Freight Classification: Caulking Compound – NOIBN
Item 149610 – Class 55

For technical assistance, customer service and general information, please contact us at:

deVan Sealants, Inc.
6301 Prescott Avenue · P.O. Box 470375
St. Louis, MO 63147
(314) 383-1941 · Fax (314) 383-6491

CONDITIONS OF SALE AND LIMITATIONS OF WARRANTIES:

All deVan Sealants, Inc. products and materials are sold subject to the terms and conditions set forth in the technical data sheet, invoice, order acknowledgement and/or bill of lading. All statements, technical information and recommendations regarding such products are based on tests and examinations believed to be reliable but deVan Sealants, Inc. neither guarantees nor warrants their accuracy or completeness.

It shall be the sole responsibility of the user to determine the suitability of the deVan Sealants, Inc. product or material for each intended use and the user shall assume all risks and liability in connection with the use, or inability to use, the product or material.

To the exclusion of all other remedies, deVan Sealants, Inc. warrants and agrees to replace or, as its sole option, to refund the purchase price of that portion of any material or product supplied by deVan Sealants, Inc. which is proven, upon inspection within thirty (30) days of the date of receipt of such product or material, to be defective in material or workmanship. No salesperson, agent, employee or representative of deVan Sealants, Inc. has any authority to enlarge or change the terms of the warranty.

In no event shall deVan Sealants, Inc. be responsible for any special, indirect, consequential or incidental damages or loss including, without limitations, loss of profits or revenues, economic losses or loss of use, whether statutory or based on theories of contract or tort. THERE ARE NO OTHER AGREEMENTS, UNDERSTANDINGS, REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED (INCLUDING ANY REGARDING MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE) NOT SPECIFIED HEREIN.

F:\Word\530.11 Di-elec Tape.doc
2010-05-03