

DATASHEET



Stop Dust Risk: Improve Efficiency and Reduce Production Downtime

Flexible Connections Custom Made by Specialists

Polyurethane flexible connection sleeves, with their dust-tight seals revolutionise processing efficiency - wherever powder and particulate transfer must be protected against product loss and risk of cross-contamination.

Polyurethane & Urethane Flexible Sleeves

Fabricated to customers' requirements for use in many different environments and applications, high frequency welded flexible connections eliminate dust hazards with a powder tight seal to reduce product loss and contamination.



Reduce Product Loss & Contamination Now

With KIWI Engineering's flexible connections providing powder and dust-tight seals and our After-Sales "Customer Promise", you can have the perfect solution for improved production efficiency.

For a free quotation with no obligation, send us a PDF dimensioned drawing of your requirements. At the initial stage, all we need to know about your requirements is Inlet, Outlet and Drop dimensions.

Advantages of Flexible Connections from KIWI Engineering

Material: Manufactured in Gloucester, UK by Permali Ltd. The material used to produce all custom made flexible connections is available from stock in crystal clear plus blue, black and cream available on request.

Polyurethane tf800 Film: Polyester urethane is FDA (Food and Drug Administration) approved and meets EU requirements. Polyurethane tf800 film is RoHS (Restriction of Hazardous Substances) compliant.

Translucent: The key benefit of crystal clear flexible connection sleeves is that product line blockages can be easily identified, without having to stop production.

Easy to Install: Flexible connections fabricated to customers' requirements in light weight polyurethane are easily fitted and can be easily cleaned - all without the need for special tools.

Flexibility: High performance protection against product loss and dust contamination can be delivered where movement is required on the connection. Flexible connections avoid vibration transfer and are ideal for vibratory sieves and oscillating equipment.

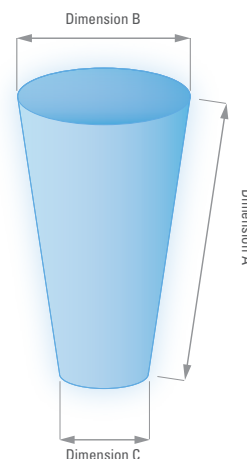
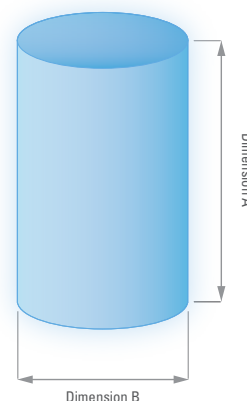
Hard Wearing: Permali's polyurethane material used for all our flexible connections provides high strength durability, with excellent fatigue and abrasion resistance. Tear and puncture resistant flexible connections also offer good chemical, oil, ozone and water resistance and hard wearing elastic memory over a wide range of temperatures.

Non Permeable: UV stabilised flexible connections, fabricated to close tolerances in polyurethane tf800 film will contribute to the elimination of dust problems - in many different environments and difficult applications.

Availability: Material roll size is 1.04 metres by 100 metres. Custom made flexible connections can be fabricated into many different shapes and sizes. Dust caps can be produced to any size required.

Thickness: 0.38mm material always available from stock. Optional wall thicknesses to suit individual applications can be discussed: Contact KIWI Engineering to talk about your specific requirements with one of our experienced staff.

Applications: FDA approved, RoHS compliant flexible connections are suitable for a wide variety of applications. We serve a range of industrial Markets including Food, Pharmaceutical, Chemical, Power Generation, Mining and Quarrying. Our Case Studies illustrate many practical solutions flexible connections have provided for customers: from blue chip organisations to small & medium sized enterprises.



KIWIENGINEERING

FLEXIBLE CONNECTIONS & PRECISION ENGINEERING

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