



ENGLISH

## Datasheet

# PET, PVC 25m Long transparent Flexible Tube Reinforced, 30mm Bend Radius, Applications Various

RS Stock number 368-0176

### KEY FEATURES:

- | An effective, functional choice for a diverse range of applications especially when budget is a factor.
- | Glass clear clarity for excellent visibility.
- | Excellent resistance to abrasion.
- | Manufactured from cadmium and silicone-free materials using a special low toxic, odourless PVC formulation that can reduce the taint of drinking water.
- | Suitable for food, water, chemicals, gas, fuel and oils.
- | EC compliant for food contact applications.
- | RoHS compliant.
- | Highly resistant to a wide range of acids and alkalis.
- | Service temperature = -15°C to + 60°C.
- | Specially selected high tensile polyester fibres used at the optimum braid angle of 54° 44'(54.73°) creates an effective and balanced pressure hose.
- | Manufactured in accordance with BS EN ISO 6224.
- | 3:1 safety factor @ 23°C.

### SIZES:

- | Available in 30m coils
- | 6.3mm-50mm ID

### COLOURS:

- | Clear
- | Custom sizes and colours available on request subject to minimum order quantity.

### APPLICATION EXAMPLES:

- | A wide variety of shop floor airline applications.
- | Popular for pharmaceutical / scientific applications for the transfer of chemicals.
- | For the transfer of food substances and liquids.





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Product Ref	PVK06	PVK08	PVK10	PVK12	PVK16	PVK19	PVK25
Ex Stock	30m roll	•	•	•	•	•	•
Nominal size	6.3 x 10.5mm	8 x 12mm	10 x 14mm	12.5 x 17.5mm	16 x 20.25mm	19 x 24mm	25 x 31mm
Internal Diameter	6.3 ± 0.25mm	8.0 ± 0.25mm	10.0 ± 0.25mm	12.5 ± 0.25mm	16.0 ± 0.25mm	19.0 ± 0.25mm	25.0 ± 0.50mm
External Diameter	10.5 ± 0.30mm	12.0 ± 0.30mm	14.0 ± 0.30mm	17.5 ± 0.30mm	20.25 ± 0.50mm	24.0 ± 0.5mm	31.0 ± 0.50mm
Length Tolerance	BS EN ISO 1307 (± 1%)						
Maximum Working Pressure	10 Bar	10 Bar	10 Bar	10 Bar	10 Bar	10 Bar	10 Bar
Minimum Burst Pressure	30 Bar	30 Bar	30 Bar	30 Bar	30 Bar	30 Bar	30 Bar
Bend radius	30mm	40mm	50mm	60mm	100mm	95mm	125mm
Working Temperature	- 15°C to + 60°C						
Material	Flexible PVC						
Material Softness	BSS45 FDA Approved						
Flammability	Self Extinguishing						
Weight per meter	0.086Kg	0.082Kg	0.103Kg	0.143Kg	0.164Kg	0.270Kg	0.390Kg
Coil Weight	2.57Kg	2.47Kg	3.08Kg	4.30Kg	4.92Kg	8.10Kg	11.70Kg
Packaging	Strapex Ties and Shrinkwrap						
Applicable Standards	BS EN ISO 5774 (Plastic hoses. Textile-reinforced types for compressed-air applications.) & BS EN ISO 6224 (Thermoplastics hoses, textile-reinforced, for general- purpose water applications)						