

Datasheet

ENGLISH

PVC 25m Long Black Flexible Tube Reinforced, 28mm **Bend Radius, Applications Various**

RS Stock number 339-6253

KEY FEATURES:

- | Excellent glass clear transparency for clear visibility.
- Good flexibility for ease of use.
- Resistant to a wide range of chemicals including many acids / alkalis.
- Abrasion resistant. Thicker wall gives medium to heavy duty durability for improved resistance to abrasion.
- | Specially selected high tensile polyester fibres used at the optimum braid angle of 54° 44'(54.73°) creates an effective and balanced pressure hose.
- | EC compliant for food contact applications.
- RoHS compliant.
- | Manufactured from cadmium and silicone-free materials, using a specialist PVC that can reduce the taint of drinking water.
- Service temperature = -15°C to + 60°C.
- | Manufactured in accordance with ISO 5774.
- 4:1 safety factor.

SIZES:

- Available in 30m coils
- 3mm-50mm ID
- | Custom sizes available on request

COLOURS: OOOO



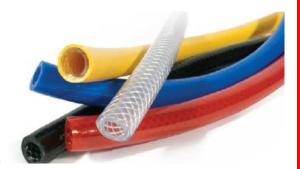




- | Clear, Blue, Red (6mm 12mm ID)
- | Black (6mm-25mm ID)
- | Custom sizes and colours available on request subject to minimum order quantity.

APPLICATION EXAMPLES:

- Widely used by the caravan industry for piping water and chemicals.
- | Popular for pharmacutical / scientific applications for the transfer of
- Air applications such as pneumatic tools.
- | For the transfer of food substances and liquids.





ENGLISH

Product	Ref	CR03	CR05	CR06	CR08	CR10	CR12			
Ex	30m roll	•	• •	• • •	• • •	• • • •	• • • •			
Stock	100m roll			•	•	•	•			
Nominal size		3.0 x 8mm	5 x 10mm	6.3 x 11.5mm	8 x 13.5mm	10 x 16mm	12.5 x 18.5mm			
Internal Diameter		3.2 ± 0.20mm	4.75mm ± 0.25	6.3 ± 0.25mm	8.0 ± 0.25mm	10.0 ± 0.25mm	12.5 ± 0.25mm			
External	Diameter	8.0 ± 0.25mm	10.0mm ± 0.25	11.5 ± 0.30mm	13.5 ± 0.30mm	16.0± 0.30mm	18.5 ± 0.30mm			
Length Tolerance		BS EN ISO 1307 (± 1%)								
Maximum Working Pressure		32 Bar	27 Bar	16 Bar	16 Bar	15 Bar	15 Bar			
Minimum Burst Pressure		128 Bar	108 Bar	64 Bar	64 Bar	60 Bar	60 Bar			
Bend rac	dius	20mm	20mm	28mm	29mm	40mm	55mm			
Working Temperature		- 15°C to + 60°C								
Material		Flexible PVC								
Material -	Softness	BSS45 FDA Approved								
Flammat	oility	Self Extinguishing								
Weight p	er meter	0.056Kg	0.074Kg	0.093Kg	0.123Kg	0.163Kg	0.187Kg			
Coil Weig	ght	1.68 Kg	2.22Kg	2.78Kg	3.70Kg	4.89Kg	5.61Kg			
Packagir	ng	Strapex Ties and Shrinkwrap								
Applicab Standard					lastics hoses, textile-					

Product Ref		CR16	CR19	CR25	CR32	CR38	CR50
Ex Stock	30m roll	• •	• •	•	•	•	•
	100m roll	•		•			
Nominal size		16 x 23mm	19 x 26mm	25 x 33mm	32 x 42mm	38 x 48mm	50 x 62mm
Internal	Diameter	16.0 ± 0.25mm	19.0 ± 0.25mm	25.0 ± 0.50mm	32.0 ± 0.50mm	38.0 ± 0.50mm	50.0 ± 0.75mm
External	Diameter	23.0 ± 0.50mm	25.75 ± 0.50mm	32.50 ± 0.50mm	42.0 ± 0.75mm	48.0 ± 1.00mm	62.0 ± 1.00mm
Length Tolerance							
Maximu Pressure	m Working	12 Bar	10 Bar	10 Bar	10 Bar	10 Bar	8 Bar
Minimun Pressure		48 Bar	40 Bar	40 Bar	40 Bar	40 Bar	32 Bar
Bend rad	dius	95mm	135mm	210mm	320mm	420mm	650mm
Working Tempera							
Material							
Material	Softness						
Flamma							
	er meter	0.269Kg	0.310Kg	0.432Kg	0.684Kg	0.684Kg	1.476Kg
Coil Weight		8.00Kg	9.30Kg	12.96Kg	20.52Kg	20.52Kg	44.29
Packagi							
Applicat Standar							

RS, Professionally Approved Products, gives you professional quality parts across all products categories. Our range has been testified by engineers as giving comparable quality to that of the leading brands without paying a premium price.