

# ***GREMTUBE® MCV150***

## **TECHNICAL DATA SHEET**

**GREMTUBE® MCV150** is high quality modified Polyvinyl Chloride heat-shrinkable tubing. It is high-performance, +150°C-rated, general purpose, flexible and highly self-extinguishing.

Its good performance at low cost for this temperature range makes it ideal for a large variety of applications: cable and wire identification, protection and insulation of appliances, bus bars, hoses, etc.

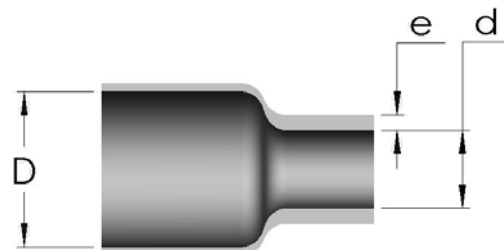
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**Working temperature** -30°C to +150°C

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**Standard colour** Black.

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## **DIMENSION DATA**

Reference	Inside diameter (mm)		Wall-thickness after recovery (mm) (e)
	As supplied mini. (D)	After recovery maxi. (d)	
MCV 150	1,6	0,9	0,50
MCV 150	2,4	1,3	0,60
MCV 150	3,2	1,7	0,60
MCV 150	4,8	2,5	0,90
MCV 150	6,4	3,2	0,90
MCV 150	9,5	4,8	0,90
MCV 150	12,7	6,4	1,00
MCV 150	15,0	7,5	1,10
MCV 150	19,0	9,5	1,00
MCV 150	25,4	12,7	1,20
MCV 150	32,0	16,0	1,20
MCV 150	38,1	19,0	1,20
MCV 150	51,0	25,5	1,20
MCV 150	76,2	38,1	1,40
MCV 150	102,0	51,0	1,70

# ***GREMTUBE<sup>®</sup> MCV150***

## **TECHNICAL CHARACTERISTICS:**

	<b>Standard Requirements</b>	<b>Test Methods</b>
<b>PHYSICAL</b>		
Working temperature	-30°C up to +150°C	
Shrink temperature	+150°C	
Shrink ratio	2 : 1	
Longitudinal change	0 up to -10%	
Specific gravity	1,30	
Elongation at break	110% mini.	
Tensile strength	25 MPa	
Low temperature flexibility (1h at -10°C)	No cracking	
Heat shock (24h at +175°C)	150%	
Elongation at break (168h at +150°C)	170%	
Flammability	Highly flame-retardant	ASTM D 2671
<b>ELECTRICAL</b>		
Dielectric strength	20 kV/mm mini.	IEC 243
<b>CHEMICAL</b>		
Water absorption	0,2% maxi.	
Fluid resistance	Good	
<b>CUTTING / MARKING</b>		
Upon request.		
<b>PACKAGING</b>		
On reel.		
Recommended storage conditions: <b>+25°C maxi.</b>		

*We certify that the values provided are as accurate as possible. Use of these values, however, remains the sole responsibility of the customer and cannot in any way substitute for testing the product under real conditions of use. The user must assess whether this product is suitable for a particular use. Gremco shall not be held responsible for any loss or anomaly resulting from the correct or incorrect use of this product.*