

# RWRMT Wrap Around Sleeve

## APPLICATIONS:

- Repairing of cables up to 1KV without cutting the cable
- Insulation of cable joints in tight areas
- Repair and protect un-pressurized pipes
- Permit re-entering a joint for repair or add on connections with minimum disruption

## SPECIFICATIONS :

- Tested to conformance of:  
IEC, ASTM and MIL-SPEC



## GENERAL PROPERTIES OF PRODUCT:

- High resistance to ultra violet rays, fungus, copper and chemical corrosion.
- High shrink ratio of approximately 3.5 to 4:1 (depending on size)
- Longitudinal change at max 10 percent
- Dielectric strength of 12KV/mm
- Hot melt adhesive in wrap around tube provides excellent waterproofing and environmental sealing properties.

## PRODUCT DIMENSIONS:

PART NUMBER	APPLICABLE DIAMETER RANGE (mm)	LENGTH (mm)
RWRMT 50/10-1000	50 mm to 10 mm	1000
RWRMT 75/22 -1000	75 mm to 22 mm	1000
RWRMT 100/30 -1000	100 mm to 30 mm	1000
RWRMT 140/38 -1000	140 mm to 38 mm	1000
RWRMT 190/55 -L1000	190 mm to 55 mm	1000

Note: Different lengths available on request

Product dimensions may change without prior notice, check with our local office or representatives prior ordering

The above information corresponds to our actual knowledge and are according to our knowledge is rendered correct and reliable. But they do not represent binding properties. Customers and end - users have to decide autonomously about application in the provided range. Under no circumstances is Radiform Insulation Industries Pte Ltd liable for any eventual, indirect or consequential damages arising from the sales, resales, transfer, use or misuse of the product. Our Liabilities are limited to only in replacing products due to manufacturing defects

## Product Technical Data

PROPERTIES	STANDARDS	VALUE	RESULTS
<b>Physical:</b>			
Shrink Temperature		°C	≥+ 125°C
Ultimate Elongation	ISO R 527	%	200%
Water Absorption	ASTM D 570	%	0.1%max
Tensile Strength	ISO R 527	Kgf/sq cm	155kgf/sqcm
Environmental Stress Test			
Stress crack initiator: 10% Igepal CO 630 solution. Immersion: 48 hrs Test temp. 50+/-2°C	ASTM D 1693		No Cracking
<b>Electrical:</b>			
Dielectric Strength	ASTM D 149	Kv/mm	12kv/mm
<b>Chemical:</b>			
Fungus Resistance	ASTM G21		Growth rate 1 or less
Water Absorption	ASTM D 570	%	0.1% max
Corrosive Effect	ASTM S 2671		No Corrosion
<b>Thermal:</b>			
Aging (168h/150°C)	ISO 188		
Tensile Strength	DIN 53 455/ISO 37	N/mm <sup>2</sup>	17
Ultimate elongation	ISO R 527	%	200
Low Temperature resistance	DIN 53 546/ISO R 182	°C	-30°C
<b>Thermoplastic Adhesive Lining:</b>			
Peel Strength (over polyethylene and Lead)	Rolling Drum	N/25mm	Min 100M/25mm
Shear Strength	ISO 4587	Test speed: 50mm/min	Min 1300N
Softening/melting point	ASTM E 28	°C	90 +/-10°C

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