

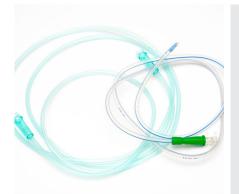
MEDICAL GRADE

Medic-K









MEDICAL GRADE HEAT SHRINK TUBE

MEDIC-K

KACAB MEDIC-K heat shrink tube is specially developed for the medical industry as well as the food product industry.

This heat shrink tube is produced in a special raw material that is approved for medical applications. KACAB MEDIC-K is easy, fast to shrink and produced in many different sizes to cover most needs.

Туре	ID before shrink mm	ID After shrink mm	Waill thickness fully shrunk mm	Spool size meter
1,6	1,6	0,4	0,45 +/-	100
6,0	6,0	1,6	0,65 +/-	100
14	14	4,8	0,53 +/-	100

Other dimensions and colurs upon request.

Product information		
Material	Polyolefin, special for Medical application	
Shrink ratio	See- schedule	
Shrink temperature	95°C	
Working temperature continuios	-55 – 110°C	
Packing details	Medical packing	

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 wether this product is suitable for a particular use. KACAB shall not be held responsible for any loss or anomaly resulting from the correct or incorrect use of this product.



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Processing/Physical Characteristics	Value	Unit	Test Standard	
ASTM Data				
Melt Flow Index	0.9	g/10min	ASTM D 1238	
Temperature	190	°C	-	
Load	2.16	kg	-	
Density, 73°F	933	kg/m³	ASTM D 792	

Rheological properties	Value	Unit	Test Standard	
ISO Data				
Melt flow index, MFI	0.9	g/10min	ISO 1133	
MFI temperature	190	°C	-	
MFI load	2.16	kg	-	

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	520	MPa	ISO 527

Thermal Properties	Value	Unit	Test Standard	
ISO Data				
Melting temperature (10°C/min)	119	°C	ISO 11357-1/-3	
Vicat softening temperature A	111	°C	ISO306	

Other Properties	Value	Unit	Test Standard
ISO Data			
Density	933	kg/m3	ISO 1183
Bulk density	500	ka/m3	-

Characteristics

Special Characteristics

Heat aging stabilized, Sterilizable, Ethylene Oxide (EtO) Sterilization

Features

Heat Sealable, Low Odor

Chemical Resistance

General Chemical Resistance

Certifications

Medical, Biocompatibility ISO 10993, US Pharmacopeia Glass VI Approved, Drug Master File, Food approval, Food Contact (FDA)

Applications

Medical

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