

DUAL WALL TUBING

HBK-2

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Adhesive lined Semi-rigid flame retardant tubing

Features

- 4:1 shrink ratio
- RoHS compliant

Applications

Specially designed for environmental sealing, electrical insulation and protection of electrical splices, terminals and other components in areas where they will be exposed to moisture.

Specification/Approvals

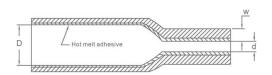
600V

Operating Temp

-40°C ta 125°C



Test Items	Test Method	Test Reqmrements			
Tensile strength	ASTM D2671	10.4MPa minimum			
Ultimate elongation	ASTM D2671	250% minimum			
Secant modulus	ASTM D2671	137MPa minimum			
Heat shock at 225°C for 4hrs	UL224	N o dropping & cracking of outjacket			
Flammability	ASTM D 2671 Proc B	Self-extinguishing within 30 seconds (except for clear)			
Volume resistance	ASTM D2671	10 ¹² Ω.cm minimum			
Heat aging		No cracking ofjacket after 125°C /3000hrs			
Cold bend at -40°C for 4hrs	ASTM D2671	No cracking			



D* = Inner diameter as supplied

d* = Inner diameter after fully recovered

 w^* = Total wall thickness after fully recovered

A* = Adhesive thickness after fully recovered

Dimensions

Part No.	As supplied (mm)		After recovered (mm)			
	D*(Mm)	d*(Max)	w*(Mm)	A*(nom)		
HBK-2 (1)	6	1.27	1.30	0.50		
HBK-2 (2)	8	1.65	1.50	0.65		
HBK-2 (3)	12	2.41	1.90	1.05		
HBK-2 (4)	18	4.45	2.40	1.35		

Ordering information

Color Standard Black Non standard Clear

Standard packaging In 1.2-meter (4-foot) lengths or on spools

Ordering description Specify product name, size and color (for example, HBK-2 6.0/1.27 Clear)

