

A267

ADS SLEEVES

Description

The Altec ADS Sleeve (A267) are heat shrinkable wire markers which are made of polyolefin tubing with ideal printability properties for identification purposes. The material is halogen free, flame retardant and low smoke. The compound of the tubing is without any halogens and offers excellent low fire hazard characteristics with minimal smoke emission.

Material	Radiation cross linked polyolefin	Operation temp.	-40°C to +125°C
Finishing	Matt	Liner	White, non-coated, medium range thermal sensitive paper cardstock Thickness 185 ± µm
Color(s)	Yellow, White	Adhesive backing	Polyethylene film coated with an acrylic-based pressure sensitive adhesive
Shrink ratio	3:1		
Min. shrink temp.	> 70 °C		

Physical data

Technical

Properties	Test Method	Typical Value
Tensile Strength	GB/T1040	10.4 Mpa (min.)
Elongation at break	GB/T1040	≥ 200%
Longitudinal change	UL224	+/- 5%

Electrical

Properties	Test Method	Typical Value
Dielectric strength	GB/T1408	15 kV/mm ²

Chemical

Properties	Test Method	Typical Value
Chemical resistance	AMS-DTL-23053/5	Good
Copper corrosion	UL224	No corrosion
Copper stability	UL224	No corrosion

Thermal

Properties	Test Method	Typical Value
Heat shock 4 hours at 250°C	ASTM D 2671	No dripping, cracking or flowing
Heat aging 168 hours at 158°C	ASTM D 538	Elongation 100%
Flammability	UL224	Pass → flame retardant

Storage

Recommended temperature at +10°C to +25°C. (45-55% relative humidity)

Certificates

REACH

Please contact Altec for the latest REACH document available.

RoHS

Please contact Altec for the latest RoHS document available.

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