

TISA-LACE® DVK**-40°C +150°C**

FEATURES AND ASSETS:

- **Highly expandable**
- **Lightweight**
- **Flame retardant, material approved VO as per UL 94 standard**
- **High temperature resistant**
- **Dimensionable stability**
- **Low friction ratio**

TYPICAL APPLICATIONS:

- **Cable bundling**
- **Aircraft industry**
- **Telecommunications Industry**
- **Public transport**

SPECIFICATIONS :

TISA-LACE® DVK is a textile flexible and expandable fishnet sleeve made up of flame retardant PBT (polybutylene terephthalate) monofilaments.

With its raw material treated to stop the spreading of flames and approved VO (as per the standard UL 94), this is the must-have sleeve for the resistance and protection of cables whenever the spreading of fire is prohibited.

TISA-LACE® DVK is therefore recommended in applications such as aircraft industry for its lightweight structure, public transport, telecommunications and underground cables.

Its expandable ratio and its textile particular structure make it very easy to install while taking up significant differences in cross sections, elbows or connections without bends or flattening.

Thanks to its expandable capacity, **TISA-LACE® DVK** fits for a wide range of diameters.

Supplied in reels, **TISA-LACE® DVK** is an efficient and aesthetic solutions to bunch your cable.



TISA-LACE® DVK

FEATURE	METHOD, STANDARD, REGULATION	VALUE
Chemical nature of monofilament		PBT Polyester CAS N°: 26062-94-2
Melting point	ISO 3146C	225°C
Density	ISO 1183	1.47 kg/m ³
Water absorption		
23 % / 50 % RH	ISO 62	0.15%
23 °C in water	ISO 62	0.39%
THERMAL PROPERTIES		
Working temperature		
• Continuous		150°C
• Peak		200°C
Minimum working temperature		-40°C
FLAMMABILITY		
Limiting Oxygen Index (LOI)	ISO 4589	30%
UL Classification	UL 94	V-0
CHEMICAL RESISTANCE		
Acids	very resistant to most of them	
Solvents	very resistant to most of them (except phenols, trichlorethylene, chloroform)	
RoHS	Directive 2002/95/CE	Complies
Environment	European regulations	Complies

REFERENCES	NOMINAL DIAMETER (mm)	MAXIMUM COMPRESSION DIAMETER (mm)	REELS (m)
DV0*10/200	10	32	200
DV0*20/200	20	42	200
DV0*30/180	30	50	180
DV0*40/180	40	58	180
DV0*50/150	50	68	150
DV0*60/150	60	80	150

Codification : Replace * by N for black yarn
by K for olive green yarn

These references are **TISA-LACE® DVK**.
Please contact us for any other construction,
parameter, material, packaging, colour, etc.



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