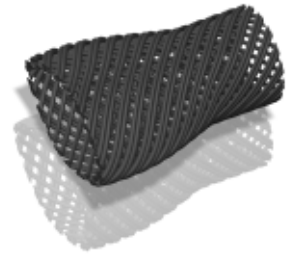


Expandable Sleeve



LANGOFLEX PET V0

LANGOFLEX PET V0 is a tough, lightweight expandable sleeving made of PET .010" (0.25mm) monofilaments braided into a cylindrical sleeve.

LANGOFLEX PET V0 provides excellent abrasion resistance and good mechanical properties.

The flexible open braid construction allows each size to expand up to three times its original diameter for easy installation and provides complete drainage preventing heat, condensation and moisture.

LANGOFLEX PET V0 is a non-flammable sleeve thanks to the raw material rated V0 according to UL 94 specification.

Typical applications include: lighting fixtures; transportation (mass transit, rail cars, locomotives...); recreational vehicles; pleasure boats and commercial marine; industrial equipment (tow motors, overhead cranes, aerial platforms...); technology, media and telecommunications; custom car markets; wind turbines and solar panels; heavy truck market; and in many other industrial fields.



Characteristics

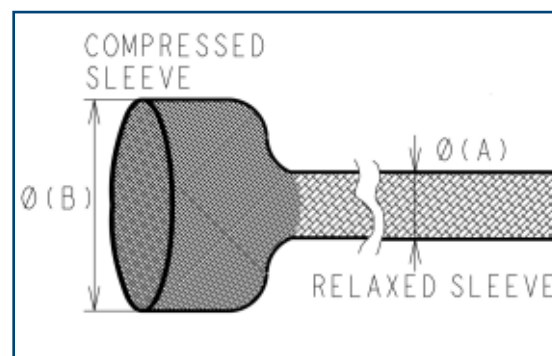
Colors: black only.

Physical properties	Specification	Unit	Value
Operating temperature	-	°C (°F)	-40/150 (-40/302)
Peak temperature	-	°C (°F)	175 (347)
Abrasion resistance	ISO 6722 LV 312-3	cycles	2 363 (class 2) 26 698 (class F)
Flammability	UL 94 (raw material) FMVSS 302	- -	V0 type A (non-flammable)
Chemical resistance	Resists to chemicals and automotive fluids (oils, coolant, battery liquid, brake fluid, fuels, windshield washer...)		

Dimensions

Nominal diameter is determined according to DIN 65164.

Length for cut pieces is measured in a relaxed position.



Designation	Nominal A Ø (mm)	Maximum B Ø (mm)	Coverage (%)
LANGOFLEX PET V0 03	3	6	85
LANGOFLEX PET V0 05	5	9	95
LANGOFLEX PET V0 06	6	9	83
LANGOFLEX PET V0 08	8	11	88
LANGOFLEX PET V0 10	10	13	90
LANGOFLEX PET V0 12	12	17	94
LANGOFLEX PET V0 14	14	22	85
LANGOFLEX PET V0 16	16	25	79
LANGOFLEX PET V0 20	20	27	85
LANGOFLEX PET V0 25	25	34	85
LANGOFLEX PET V0 40	40	51	93

Packaging

LANGOFLEX PET is delivered in coils or in cut lengths upon request.

Data and photos for information only. Delfingen makes no warranties as to the accuracy or completeness of this information. Delfingen reserves the right to make changes in materials or processing without notification.

Corporate Headquarters: DELFINGEN Industry S.A., Rue Emile Streit, 25340 Anteuil, France

Tel: +33 (0)3 81 90 73 00 • delfingen@delfingen.com

www.delfingen.com