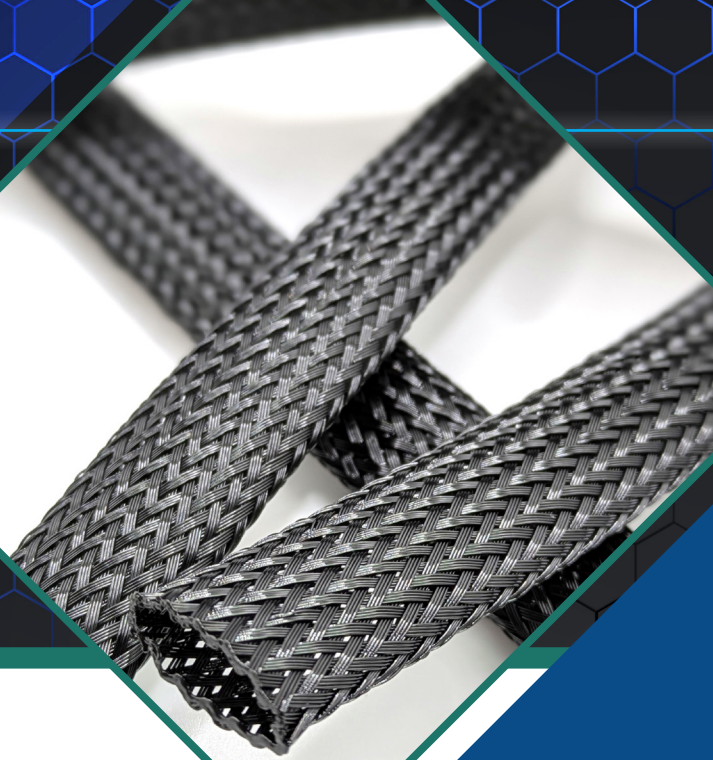




# LANGOGREEN PET-HD



## FEATURES

LANGOGREEN PET-HD is a high-density expandable sleeving made of ~98% recycled PET .010" (0.25mm) monofilaments braided into a tubular sleeve with a coverage of > 90%. It provides an excellent mechanical yet flexible protection while considerably reducing its carbon footprint (up to -85% reduction). Its expansion ratio allows an easy installation over irregular shapes.

## CHARACTERISTICS

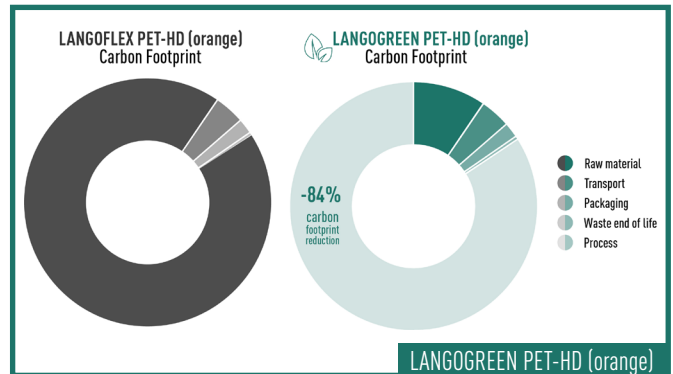
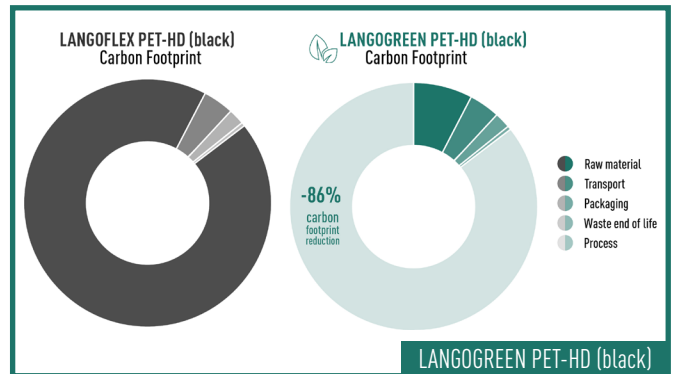
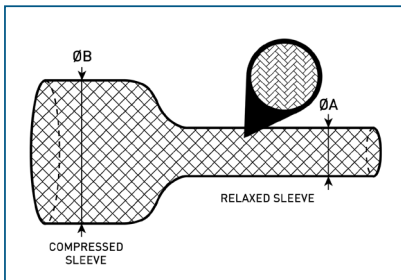
- **Product family:** Expandable Sleeving
- **Construction:** recycled PET .010" (0.25mm) braided monofilament
- **Standard colors:** black, orange
- **Temperature of use:** -40/150°C
- **Cutting:** hot cutting
- **Typical applications:**
  - Switch cabinets
  - Machine tools
  - Robotics & automated equipment...

# PHYSICAL PROPERTIES

Physical properties	Spec	Value
Long term aging (3000h/150°C)	-	pass
Short term aging (240h/175°C)	-	pass
Abrasion resistance	ISO 6722	> 17000 cycles
Flammability	FMVSS 302	0 mm/min

# DIMENSIONS & CARBON FOOTPRINT

Designation	Nominal ØA (mm)	Maximum ØB (mm)	Coverage
LANGOGREEN PET-HD 04	4	8	> 90%
LANGOGREEN PET-HD 05	5	9	
LANGOGREEN PET-HD 08	8	11	
LANGOGREEN PET-HD 10	10	13	
LANGOGREEN PET-HD 12	12	17	
LANGOGREEN PET-HD 14	14	18	
LANGOGREEN PET-HD 16	16	20	
LANGOGREEN PET-HD 18	18	26	
LANGOGREEN PET-HD 25	25	34	
LANGOGREEN PET-HD 30	30	42	
LANGOGREEN PET-HD 40	40	51	
LANGOGREEN PET-HD 70	70	80	



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# PACKAGING

- Roll Pull-Off boxes
- Spools
- Cut lengths upon request