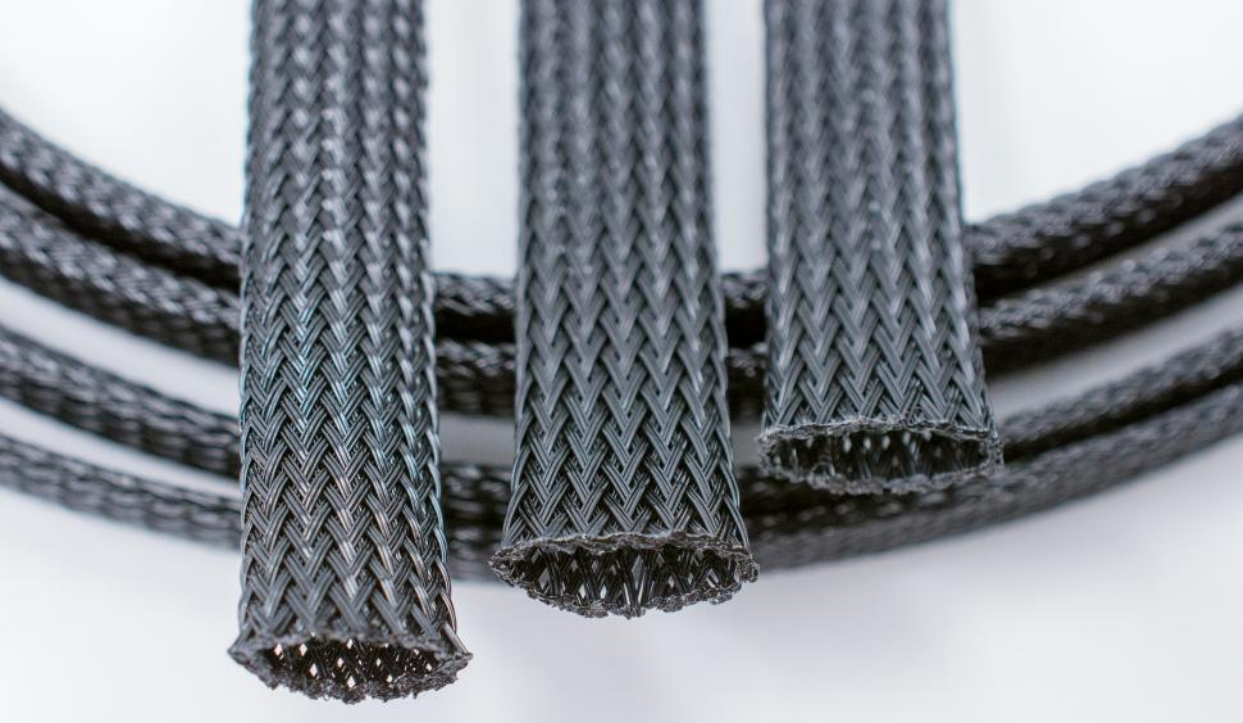




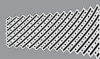
# LANGOFLEX DP



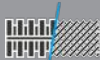
## LANGOFLEX DP



**Mechanical & Abrasion Protection**



**Expandable Sleeving**



**Braided**



**PET duo monofilament**



**Standard:** Black



**Low:** -40°C (-40°F)  
**High:** 150°C (302°F)



**Options:** LANGOFLEX DP-L: light construction  
LANGOFLEX DP-S: standard construction  
LANGOFLEX DP-T: tight construction



**Light, medium or tight construction**  
**From low to high abrasion resistance**

## PHYSICAL PROPERTIES

### LANGOFLEX DP-L (A)

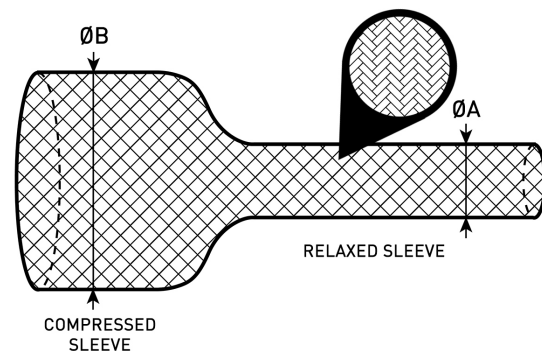
### LANGOFLEX DP-S (B)

### LANGOFLEX DP-T (C)

Physical properties	Spec	Unit	A	B	C
Continuous temperature of use (3000h)	-	°C (°F)	-40/150 (-40/302)	-40/150 (-40/302)	-40/150 (-40/302)
Peak temperature	-	°C (°F)	175 (347)	175 (347)	175 (347)
Melting point	-	°C (°F)	255 (491)	255 (491)	255 (491)
Abrasion resistance	ISO 6722 SAE ARP 1536	cycles	2730 24769	21750 213654	35356 3121867
Flammability	FMVSS 302 SAE J 369 D45 1333	- - -	self-extinguishing self-extinguishing type B (self-exting.)	self-extinguishing self-extinguishing type B (self-exting.)	self-extinguishing self-extinguishing type B (self-exting.)
Chemical resistance	SAE J 2192 D47 1924		Resists the majority of chemicals and automotive fluids		

## DIMENSIONS

	Designation	Nominal A Ø (mm)	Maximum B Ø (mm)		Designation	Nominal A Ø (mm)	Maximum B Ø (mm)
LANGOFLEX DP-L	LANGOFLEX DP-L 06	6	11	LANGOFLEX DP-T	LANGOFLEX DP-T 06	6	8
	LANGOFLEX DP-L 08	8	13		LANGOFLEX DP-T 08	8	13
	LANGOFLEX DP-L 10	10	16		LANGOFLEX DP-T 10	10	13
	LANGOFLEX DP-L 13	13	19		LANGOFLEX DP-T 13	13	16
	LANGOFLEX DP-L 16	16	25		LANGOFLEX DP-T 16	16	25
	LANGOFLEX DP-L 19	19	28		LANGOFLEX DP-T 19	19	28
	LANGOFLEX DP-L 32	32	50		LANGOFLEX DP-T 25	25	32
	LANGOFLEX DP-L 38	38	57		LANGOFLEX DP-T 32	32	38
LANGOFLEX DP-S	LANGOFLEX DP-S 03	3	6	LANGOFLEX DP-T 38	38	57	
	LANGOFLEX DP-S 06	6	11	LANGOFLEX DP-T 44	44	63	
	LANGOFLEX DP-S 08	8	13	LANGOFLEX DP-T 50	50	76	
	LANGOFLEX DP-S 10	10	13	LANGOFLEX DP-T 63	63	76	
	LANGOFLEX DP-S 13	13	19				
	LANGOFLEX DP-S 16	16	25				
	LANGOFLEX DP-S 19	19	32				
	LANGOFLEX DP-S 22	22	41				
	LANGOFLEX DP-S 25	25	48				
	LANGOFLEX DP-S 32	32	57				
	LANGOFLEX DP-S 38	38	57				
	LANGOFLEX DP-S 42	42	64				
	LANGOFLEX DP-S 44	44	70				
	LANGOFLEX DP-S 50	50	76				
	LANGOFLEX DP-S 63	63	76				
	LANGOFLEX DP-S 76	76	89				



## APPROVALS

### Direct:

Chrysler, Fiat, Ford, Jaguar/  
Land Rover, Mahindra, Volvo  
Cars Corp.

### Via Tier-1:

-

## PACKAGING

Coils

Cut lengths upon request