



TECHNICAL DATA SHEET

QUIKFLEX EXPANDABLE BRAIDED SLEEVE



FEATURES	<ul style="list-style-type: none"> • Lightweight and flexible • Excellent abrasion and cut-through resistance • Highly flexible with a high tensile strength • Resistant to most chemicals and solvents
MATERIAL	PET monofilament
COLOUR	Black
OPERATING TEMPERATURE	-50°C to 150°C
FLAME RETARDANT	VW-1 rating
CONFORMANT STANDARDS	UL approved, Halogen Free, RoHS compliant

PART NO.	LAY FLAT DIMENSION			INNER DIAMETER			ROLL LENGTH (M)
	NOMINAL WIDTH (MM)	EXPANDED RANGE		NOMINAL SIZE (MM)	EXPANDED RANGE		
		MIN (MM)	MAX (MM)		MIN (MM)	MAX (MM)	
QF3BK-100	3	1	6	1.9	0.6	3.8	100m
QF6BK-100	6	4	12	3.8	2.5	7.6	100m
QF8BK-100	8	6	15	5.1	3.8	9.5	100m
QF10BK-100	10	7	20	6.4	4.5	12.7	100m
QF13BK-100	12	8	24	7.6	5.1	15.3	100m
QF16BK-100	16	11	26	10.2	7	16.6	100m
QF19BK-100	18	12	32	11.5	7.6	20.4	100m
QF25BK-100	25	14	39	15.9	8.9	24.8	100m
QF32BK-50	32	16	46	20.4	10.2	29.3	50m
QF40BK-50	40	22	60	25.5	14.9	38.2	50m
QF50BK-50	50	30	85	31.8	19.1	54.1	50m

Carroll Australasia Pty Ltd reserves the right to change specifications without notice. Revised June 2024.

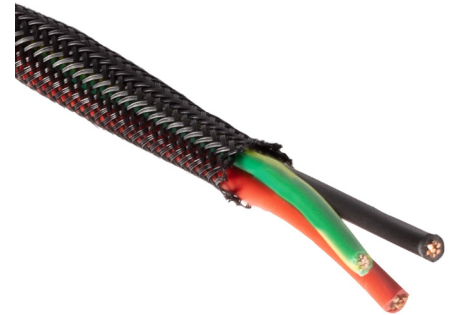
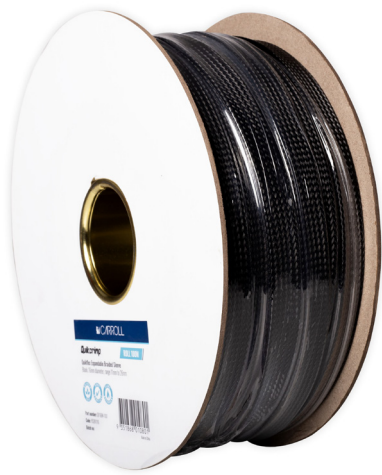


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PROPERTY	TYPICAL VALUE	TEST METHOD
Operating temperature range	-50°C to 150°C	
Flammability	UL94V-2, VW-1	UL 224
Tensile strength	≥55,000psi	ASTM D-2256
Moisture adsorption	≤0.08%	ASTM D-570
Melt point	240°C ± 10°C	ASTM D2117
Low temperature flexibility	-70°C	MIL-I-23053



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