



Made of PET monofilament yarn, mainly meant of applications of wire bundling and mechanical protection. Its main characteristic consists in the unique braided construction enables to expand and contract the interior diameter for installing variety connectors. The polyester yarn has UV light resistant and not affected by most chemicals and solvents. Meanwhile, it has excellent abrasion and cut-through and moisture resistance.

Operating temperature : -40°C ~ 125°C

Specifications of UL1441

Part No.	Description	Nominal Size	Strand(end)	Bundle DIA Min(mm)	Bundle DIA Max(mm)	Colour
408243	Expandable braided sleeve	5	3	3	10	Grey
408237	Expandable braided sleeve	10	3	6	18	Grey
408249	Expandable braided sleeve	15	3	10	25	Grey
408233	Expandable braided sleeve	20	3	12	30	Grey
408192	Expandable braided sleeve	30	4	25	45	Grey
408259	Expandable braided sleeve	40	4	35	60	Grey
408255	Expandable braided sleeve	50	5	45	73	Grey
408198	Expandable braided sleeve	5	3	3	10	Black
408209	Expandable braided sleeve	10	3	6	18	Black
408205	Expandable braided sleeve	15	3	10	25	Black
408215	Expandable braided sleeve	20	3	12	30	Black
408211	Expandable braided sleeve	30	4	25	45	Black
408221	Expandable braided sleeve	40	4	35	60	Black
408227	Expandable braided sleeve	50	5	45	73	Black
408277	Expandable braided sleeve	15	3	5	21	Black
408271	Expandable braided sleeve	25	3	10	30	Black
408287	Expandable braided sleeve	40	3	18	54	Black
408293	Expandable braided sleeve	3	1	2.36	6.35	Black
408283	Expandable braided sleeve	12	3	6.35	19	Black
408299	Expandable braided sleeve	19	3	12.7	31.7	Black

Technical Data

PROPERTIES	TEST METHOD	PERFORMANCE
Tensile Strength	ASTM D-876	100,000 psi
Elongation	ASTM D-876	20%
Specific Gravity	ASTM D-876	1.31
Moisture Absorption(24 hours)	ASTM D-570	0.08%
Max.Operating Temperature	UL 224	125°C
Melt Temperature	ASTM D-2117	250°C
Low Temperature Flexibility	MIL I 23053/5	-70°C
Flexural Modulus	ASTM D-790	400
Fungus Resistance	MIL STD 810 (508)	No Growth
Copper Corrosivity	MIL I 23053	No Effect