

Dx HAM RADIO SUPPLY™

Your "Assurance of Quality"

FLEX-WEAVE™



FLEXIBLE ANTENNA WIRES

Introduced in 1988 by Davis RF, the *FLEX-WEAVE™* line of antenna wires are the most flexible antenna wires on the market today.

All 12 AWG & 14 AWG size *FLEX-WEAVE™* wires are constructed of multi-stranded annealed copper. This unique construction allows you to tie *FLEX-WEAVE™* in knots and attach to insulators without damaging the wire.

Non-Insulated *FLEX-WEAVE™* wires are great for most dipole and loop applications where you need extra flexibility for ease of installation.

PVC Insulated *FLEX-WEAVE™* wires are designed for portable systems where the wire must stand up to being deployed and repacked without kinking or breaking.

Polyethylene Insulated *FLEX-WEAVE™* wires can be used for both portable systems and long-term installations due to the highly UV and abrasion resistant polyethylene insulation that will stand up to the harshest of environments.

FLEX-WEAVE™ antenna wires have long been the choice of amateur operators, emergency management agencies, and the military and have been deployed in every environment from Coastal locations, to the Tropics, to the Deserts, and even in Antarctica!

NON-INSULATED <i>FLEX-WEAVE™</i> WIRES				
PART NUMBER	DESCRIPTION	DIAMETER	WEIGHT ¹	TENSILE STRENGTH ²
FW12B	12 AWG 259 Strands Bare Copper	.099" nom.	20 lbs	177 lbs nom.
FW12T	12 AWG 259 Strands Tinned Copper			
FW14B	14 AWG 168 Strands Bare Copper	.080" nom.	13 lbs	115 lbs nom.
FW14T	14 AWG 168 Strands Tinned Copper			
PVC INSULATED <i>FLEX-WEAVE™</i> WIRES				
FW12BK	12 AWG Bare <i>FLEX-WEAVE</i> , Black PVC			
FW12CR	12 AWG Bare <i>FLEX-WEAVE</i> , Clear PVC	.150" nom.	26 lbs	177 lbs nom.
FW12GN	12 AWG Bare <i>FLEX-WEAVE</i> , Green PVC			
FW14BK	14 AWG Bare <i>FLEX-WEAVE</i> , Black PVC			
FW14CR	14 AWG Bare <i>FLEX-WEAVE</i> , Clear PVC	.130" nom.	18 lbs	115 lbs nom.
FW14GN	14 AWG Bare <i>FLEX-WEAVE</i> , Green PVC			
POLYETHYLENE INSULATED <i>FLEX-WEAVE™</i> WIRES				
FW12P	12 AWG Bare <i>FLEX-WEAVE</i> , Black PE	.134" nom.	23 lbs	177 lbs nom.
FW14P	14 AWG Bare <i>FLEX-WEAVE</i> , Black PE	.114" nom.	15 lbs	115 lbs nom.

Notes: ¹ lbs/1,000 ft
² Tensile Strength values provided are calculated values and represent approximate amount of force required to cause the mechanical failure of the wire. They are provided for reference only and are not a guarantee of performance.

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