

CENTRAL HYDRAULICS INC.

•Daytona Beach •Cocoa •Leesburg •Ocala •Tampa 1-800-264-9571

Hose Sleeves and Wraps

FireSleeve

Sizes range from

Part #	I.D.
PJA8	1/2"
PJA10	5/8"
PJA12	3/4"
PJA16	1"
PJA20	1-1/4"

Part #	I.D.
PJA24	1-1/2"
PJA32	2"
PJA40	2-1/2"
PJA48	3"
PJA56	3-1/2"



Designed to protect hoses, wires and cables from the hazards of high heat and occasional flame. It protects continuously to 500°F and will withstand a molten splash at 2200°F. Made of either knitted or braided fiberglass yarns in a flexible substrate that is then coated with high-grade silicone rubber.

PHYSICAL PROPERTIES

FIBERGLASS		SILICONE RUBBER	
Fiber Type	E Glass	Durometer, Shore A	-initial 35 -aged 240hrs. @ 200C° 45
Breaking Tenacity	1.71 gf/TEX Std. 1.71 gf/TEX Wet.		
Tensile Strength	450,000-500,000 psi.	Tensile Strength (psi)	875 800
Breaking Elongation	4.81% Std. 4.81% Wet.	Elongation %	500 200
Elastic Recovery	100%	Flammability, UL94	V-1
Average Stiffness	2824.3 cn/TEX	Dielectric Strength (volts/mil)	485
Specific Gravity	2.54-2.69	Resistant to hydraulic fluids, lubricating oils, and fuels, it insulates against energy loss in piping and hosing; protects employees from burns; and allows "bundling" of wires, hoses, and cables. The braided version allows qualified hose assemblies to pass AS1055D testing unuser stated flow and pressure conditions.	
Effect of Heat	Will not burn Retains 75% Tensile at 343C° Softens at 732-877°C Melts at 1121-1182°C		
Effect of Acids and Alkalis	Resistance to acids is fair. Good resistance to most alkalis		
Effect of bleaches and solvents	Unaffected		

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