

DJ EPDM RUBBER LINED DOUBLE JACKET

Heavy Duty Double Jacket Rubber Lined Attack Hose

AVAILABLE IN SIZES:



1 1/2" 1 3/4" 2 1/2" 3"

- 100% synthetic all polyester double jacket
- 100% mildew resistant
- Heavy wall EPDM rubber liner
- MIL-H-24606 first article tested and approved
- 10 year warranty
- 25% lighter
- Made in the U.S.A.



NFPA COLORS & SPECIAL STRIPE AVAILABLE:

- White-2
- Green-5
- Red-3
- Orange-6
- Yellow-1
- Black-7
- Blue-4
- Tan-8

PERFORMANCE:

Size	Part No.	Service Test	Proof Test	Burst Test	Bowl Size	Weight/ft. Uncoupled
1 1/2"	DJK15151-	400 psi	800 psi	1200 psi	1 15/16"	.34 lbs
1 3/4"	DJK175151-	400 psi	800 psi	1200 psi	2 1/8"	.38 lbs
2 1/2"	DJK25251-	400 psi	800 psi	1200 psi	3"	.54 lbs
3"	DJK30251-	400 psi	800 psi	1200 psi	3 1/2"	.74 lbs

Available in 50' and 100' lengths. Part numbers list above pertain to 50' hoses. When ordering colors add the # to the part number that correlates with the desired color. Example: 1.75" X 50' in green: DJK175151-5



75 Highland Dr.
Putnam, CT 06260

T: 800-420-4673
F: 800-772-0255
kochek.com

SCOPE: Hose manufactured to this specification shall be of superior quality and workmanship. The hose shall withstand the rough usage of front line fire fighting. Hose specified, shall meet NFPA 1961 standards. For North American customers, due to lack of verification of adherence to NFPA 1961 standards, import hose shall not be accepted. Hose furnished under these specifications will have a potential service life and warranty of 10 years, barring mistreatment that would render it unfit for service. Upon delivery the hose shall be free from defects in materials and workmanship.

JACKET CONSTRUCTION: Double jacket hose manufactured to this specification shall be tightly woven with filament polyester yarn in the filler and ring spun polyester yarn in the warp of both the inside and outside jackets. Inside jackets manufactured from 100% filament polyester would not meet the minimum standards. The hose shall be resistant to most chemicals and petrol products, and resist deterioration due to exposure to UV-rays and ozone. It shall not be affected by rot or mildew. The inside and outside jackets shall be manufactured with a minimum pick count of 9.5 picks per inch for increased strength and abrasion resistance. The inside jacket shall be manufactured using a reverse twill process to reduce friction loss. The inside jacket shall be manufactured on a circular loom in a clockwise direction and the outside jacket in a counter-clockwise direction. The hose must be of sufficient body and weight to meet the demands of heavy-duty fire fighting usage.

ABRASION IMPREGNATION: Hose assemblies shall be available with the special polyurethane based polymer impregnation for added abrasion resistance and ease in identification. Impregnated hose shall meet the requirements of MIL-H-24606B for abrasion resistance. NFPA colors may be specified by the end-user. A double dip process for twice the abrasion resistance is available upon request.

LINING: The rubber lining shall be a single-ply extruded tube of synthetic EPDM compounded to resist ozone. The finished form shall be free of pits or other imperfections and have a smooth finish with a minimum wall thickness of .040". No reclaimed rubber shall be used. Plastic tubes that sacrifice durability of the hose life for the sake of weight are not acceptable. Tensile Strength, Ultimate Elongation & Adhesion: Shall meet the standards of Underwriters Laboratories, Inc. as well as all other properties of UL-19 for rubber lined hose. A valid USA/ULC Underwriters inspection procedure shall be in force.

PERFORMANCE: The minimum burst test pressure, when tested in accordance to NFPA 1961, on all DJ EPDM Rubber Lined Double Jacket hose diameters up to 3" shall be 1200 PSI/82 Bar. Service test pressures stenciled on the hose shall be in accordance with current minimum requirements of NFPA 1962. A valid USA/ULC Underwriters 800 PSI/55 Bar listing shall be in force. Lengths available up to 100 feet.

STANDARDS: Fire hose manufactured to this specification shall meet and exceed all performance requirements of NFPA 1961, Underwriter's Laboratories and MIL-H-24606 standards.

COUPLINGS: It shall be coupled with 6061-T6 extruded aluminum threaded couplings or forged storz. Special threads or other custom features available upon request.