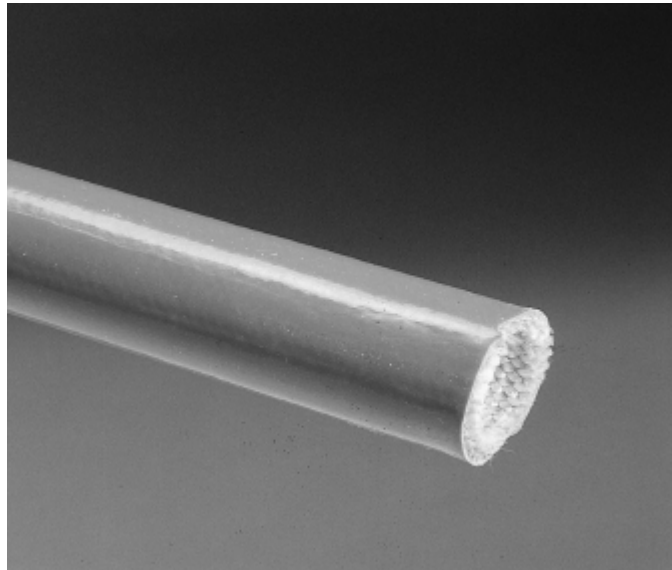


Ben-Har 1151-XL-240

Bentley-Harris® Ben-Har 1151-XL-240 is a unique silicone rubber coated fiberglass sleeving attaining the first UL recognition of a fabric-reinforced sleeving for 240°C service temperatures. By combining a proprietary silicone rubber formulation with an extrusion-coating technique, a significant advance in insulation has been achieved. The operating temperature spectrum has been increased and a significant improvement in mechanical and electrical properties has been realized.

Extrusion processing permits the construction of a truly elastic sleeving, insuring a snug fit without installation difficulty or damage to the coating. 1151-XL-240 simplifies procedures for examination of finished assemblies and components.



No longer will delays and extra tests due to questionable insulating sleeving plague the design engineer. Because of its prior approval by U.L., 1151-XL-240 can be the quick solution for high temperature insulation needs. Ben-Har 1151-XL-240 is resistant to inorganic acids, alkalis, and aliphatic hydrocarbons. Slight swelling may be caused by aromatic hydrocarbons and chlorinated organic solvents. Ketones and esters have a softening effect on the product. No discernible effect is shown when the sleeving is exposed to 10 megarads of radiation.

Product facts

- Rated to 240°C
- Grade A (7,000 V)
- UL Recognized Component
- CSA File # LR58703
- NEMA 5
- Excellent low temperature flexibility
- Applicable Documents
 - o ASTM D-350
 - o ASTM D-372
 - o NEMA TF-1
 - o UL 1441
- Available in sizes AGG 24-1" I.D.
- Red Iron Oxide colour

Dimensions

Part Number	Nominal Diameter		Sizes	Maximum Diameter		Minimum Diameter	
	Inches	mm		Inches	Inches		
3310192414	0.022	0.56	24	0.027	0.020		
3310192214	0.027	0.69	22	0.032	0.025		
3310192014	0.034	0.86	20	0.039	0.032		
3310191814	0.042	1.07	18	0.049	0.040		
3310191614	0.053	1.35	16	0.061	0.051		
3310191414	0.066	1.68	14	0.072	0.064		
3310191214	0.085	2.16	12	0.089	0.081		
3310191014	0.106	2.69	10	0.112	0.102		
3310190914	0.118	3.00	9	0.124	0.114		
3310190814	0.133	3.38	8	0.141	0.129		
3310190714	0.148	3.76	7	0.158	0.144		
3310190614	0.166	4.22	6	0.178	0.162		
3310190514	0.186	4.72	5	0.198	0.182		
3310190414	0.208	5.28	4	0.224	0.204		
3310190314	0.234	5.94	3	0.249	0.229		
3310190214	0.263	6.68	2	0.278	0.258		
3310190114	0.294	7.47	1	0.311	0.289		
3310190014	0.330	8.38	0	0.347	0.325		
3310101014	0.375	9.52	3/8"	0.399	0.375		
3310101114	0.438	11.12	7/16"	0.462	0.438		
3310101314	0.500	12.70	1/2"	0.524	0.500		
3310101614	0.625	15.87	5/8"	0.655	0.625		
3310101914	0.750	19.05	3/4"	0.786	0.750		
3310102214	0.875	22.22	7/8"	0.911	0.875		
3310102514	1.000	25.40	1"	1.036	1.000		