

SPECIFICATIONS

PROPERTIES

Physical	Value	Test Method	Chemical	Value	Test Method
Tensile Strength	1500 PSI Min.	ASTM D412	Water Absorption	0.20%	ASTM D570
Elongation	300% Min.	ASTM D412	Corrosive Effect	Pass	ASTM D2671 Copper Rod
Heat Aging (168 Hrs./121 C)			(16 Hrs. /175) Fluid Resistance (24 Hrs./ 25)		
Tensile	150 PSI Min.	ASTM D2671	Hydrolic Fluid (MIL-H-5606C)		
Elongation	300% Min.	ASTM D2671	Tensile	90% Retained Min.	ASTM D412
Heat Shock	No Cracks, Flow or Blisters	ASTM D2671	Elongation	90% Retained Min.	ASTM D412
Low Temp. Flexibility (4Hrs./55 C)	No Cracking	ASTM D2671	Lubricating Oil (MIL-L-7808G)		
Specific Gravity	0.96	ASTM D792	Tensile	90% Retained Min.	ASTM D412
Temperature Limitation	200 F		Elongation	90% Retained Min.	ASTM D412
			Diesel Fuel (MIL-L-23899)		
			Tensile	90% Retained Min.	ASTM D412
			Elongation	90% Retained Min.	ASTM D412