



Braiding Characteristics

BRAID TYPE	CHARACTERISTICS	POOR	FAIR	GOOD	EXCELLENT
STAINLESS STEEL Temperature Rating on Hose -100°F to +500°F (-73°C to +260°C)	Tensile Strength				●
	Abrasion Resistance				●
	Chemical Resistance			●	
	Corrosion Resistance			●	
	High Temperature Capabilities				●
	Durability			●	
	Personal Handling Safety			●	
POLYPROPYLENE Temperature Rating on Hose 0°F to +212°F (-18°C to +100°C)	Tensile Strength		●		
	Abrasion Resistance			●	
	Chemical Resistance			●	
	Corrosion Resistance				●
	High Temperature Capabilities	●			
	Durability			●	
	Personal Handling Safety				●
Kynar® (PVDF) Temperature Rating on Hose -40°F to +280°F (-40°C to +138°C)	Tensile Strength			●	
	Abrasion Resistance			●	
	Chemical Resistance				●
	Corrosion Resistance				●
	High Temperature Capabilities			●	
	Durability			●	
	Personal Handling Safety				●
KEVLAR® Temperature Rating on Hose -100°F to +350°F (-73°C to +177°C)	Tensile Strength				●
	Abrasion Resistance			●	
	Chemical Resistance		●		
	Corrosion Resistance				●
	High Temperature Capabilities			●	
	Durability		●		
	Personal Handling Safety				●
NOMEX® Temperature Rating on Hose -100°F to +400°F (-73°C to +204°C)	Tensile Strength		●		
	Abrasion Resistance			●	
	Chemical Resistance			●	
	Corrosion Resistance				●
	High Temperature Capabilities				●
	Durability			●	
	Personal Handling Safety				●

Other brand materials available such as Polyester, Monel and Hastelloy. Consult Customer Service for minimum quantities and special quotes.