

# FLEXCO FASTENER MATERIAL SELECTION GUIDE

STEEL • RUSTALLOY • PROMAL • EVERDUR • MEGALLOY • STAINLESS STEEL

Product Selection Overview Fastener Material:	CHARACTERISTICS					AVAILABILITY										
	Abrasion Resistance	Chemical Resistance	Rust Resistance	Magnetic	Spark-Free	Flexco® Bolt Solid Plate	Flexco® Rivet Solid Plate	Flexco® Bolt Hinged	Flexco® Rivet Hinged	Alligator® Staple	Alligator® Lacing	Alligator® Rivet	Wire Hook	Spiral Lace	Alligator® Plastic	
Galvanized Steel	Good	Poor	Fair	Yes	No	•	•	•	•	•	•				•	
400 Series Stainless Steel	Good	Fair to Good	Good	Yes	No		•								•	
300 Series Stainless Steel	Good	Good to Excellent	Excellent	No	No	•		•	•	•	•	•	•			
MegAlloy®	Excellent	Poor	Poor	Yes	No	•	•	•		•						
RustAlloy®	Good	Good	Good	Yes	No				•							
Everdur	Poor	Poor	Poor	No	Yes	•	•	•								
Promal	Excellent	Good	Good	Yes	No	•										
Rubber-Coated Steel	Good to Excellent	Poor	Poor	Yes	No	•										
High Tensile Steel	Good to Excellent	Fair	Good	Yes	No										•	
Rectangular High Tensile Steel	Excellent	Fair	Good	Yes	No										•	
Monel® 400	Fair	Excellent	Excellent	Slightly	No										•	
Inconel® 600	Fair	Excellent	Excellent	No	No										•	
Phosphor Bronze	Good	Poor	Good	No	Yes										•	
Hastelloy C-22	Good	Excellent	Excellent	No	No										•	
Black Oxide	Good	Poor	Fair	Yes	No										•	
Non-Metallic	Poor	Fair	N/A	No	Yes											•



**BOLT SOLID PLATE**



**RIVET SOLID PLATE**



**BOLT HINGE**



**RIVET HINGE**



**STAPLE**



**LACING**



**RIVET**



**WIRE HOOK**



**SPIRAL LACE**



**PLASTIC**