



**TYPICAL PHYSICAL PROPERTIES OF MARSHALLOY STANDARD AND
MARSHALLOY MOLD QUALITY/FM**

Thickness	1-1/2"	3"	6"
UTS	139.7 ksi	135.2 ksi	139.3 ksi
YS	113.1 ksi	105.5 ksi	110.2 ksi
E	14.8%	16.4%	14.4%

NOTE – Results shown area average. All tests are done at room temperature.

UTS = Ultimate Tensile Strength

YS = Yield Strength

E = Elongation of Area

ksi = (000) per square inch

Example – 139.7 ksi = 139,700 pounds per square inch