

College of Engineering Mechanical Testing Instructional Laboratory (COE-MTIL)

Material Color Codes

These colors are not industry standards. The colors are chosen to differentiate the materials used in this facility.

Steels			
AISI-SAE Designation (on end)		Condition/Heat Treat (on side)	
1008	Black	Cold Rolled	Pink
1018/1020	Green	Annealed	White
1045	Yellow	Normalized	Blue
1080	Brown		
43 40	Yellow & White		
61 50	Gold & Pink		
304SS	Light Green		

Aluminum Alloys (on end)	
2024-T4	Red
6061-T6	Blue
7075-T6	Black

Polymers		Composites	
LDPE	Blue	GPO-3	Red Plate
HDPE	Black	G-10	Pale Grn Plate
Polypropylene	Yellow		
Nylon 6	Green	Fiber Orientation	
PMMA	(none)	0°	Black
Polycarbonate	Red	45°	Orange
		90°	Blue

Welds (on flat)	
Normal	White
Butt (B)	Blue
Low Power (L)	Orange
Very Low (XL)	Red