

Material	G/flex	Surface Prep/Conditions	Tensile Adhesion (psi)
G-10 high-density laminate	650	80-grit sand / dry surface	3459
G-10 high-density laminate	655	80-grit sand / wet surface	2473
1018 steel	650	80-grit sand / dry surface	1772
1018 steel	655	80-grit sand / wet surface	3562
Galvanized steel	650	100-grit wet sand	2562
Galvanized steel	655	100-grit wet sand	2929
Aluminum 2024 T3	650	80-grit sand, 860 etch / dry surface	2731
Aluminum 2024 T3	650	Grit blast, 860 etch / dry surface	1856
Aluminum 2024 T3	655	80-grit sand, 860 etch / wet surface	1503
Aluminum 2024 T3	655	80-grit sand, 860 etch / dry surface	2153
Copper	650	80-grit sand	2334
Copper	655	80-grit sand	2685
Bronze	650	80-grit sand	2782
Bronze	650	Scotch Brite™ pad sand	2962
Bronze	655	80-grit sand	2936
ABS plastic	655	80-grit sand	1535
ABS plastic	655	80-grit sand, flame treat	1813
ABS plastic	655	Alcohol wipe, flame treat	3288
PVC	655	80-grit sand	1780
PVC	655	80-grit sand, flame treat	1813
PVC	655	Alcohol wipe, flame treat	2081
Polyethylene (HDPE)	655	80-grit sand	400
Polyethylene (HDPE)	655	80-grit sand, flame treat	1890
Polyethylene (HDPE)	655	Alcohol wipe, flame treat	2312
Polycarbonate (Lexan®)	655	80-grit sand	1870
Ipe	650	60-grit sand	2134
Ipe	655	Plane, isopropyl alcohol wipe x 3	2223
Teak, vertical grain	650	80-grit sand parallel to grain	1413
Teak, vertical grain	655	80-grit sand parallel to grain	1381
Teak, vertical grain	655	80-grit sand, alcohol wipe x 2	1503
White oak, vertical grain	650	80-grit sand	1935
White oak, vertical grain	655	80-grit sand	1780
White oak, vertical grain	655	Alcohol wipe x 2	2212
Purpleheart	650	60-grit sand parallel to grain	1731