

**WELD-ON® ADHESIVE SELECTION GUIDE**

	ABS	Acrylic Cell Cast	Acrylic Cross-Linked	Acrylic Extruded	Butyrate	Concrete	Fiberglass	Metal	PETG	Polycarbonate	Polyester	Polyurethane	PVC (Rigid)	PVC (Flexible)	PVC (Foamed)	Styrene	Wood
<b>ABS</b>	2354 1707/4707 55/58	16 1802 40/42	10 40/42	16 1802 40/42	16 55/58 45/40	10 45	10 45	45 10	16 55/58 40/42	16 55/58 40/42	40/42 10	66 1784 55/58	10 16/4052 45	45	16 40/42 45	16 1802	15 45
<b>Acrylic Cell Cast</b>	16 1802 40/42	40/42 3/4/5 16	10 40/42	40/42 3/4/5 16	16 40/42 45	10 45	10 45	10 45	10 40/42 16	16 40/42 45	40/42 10	66 1784	40/42 16 4052	45	16 40/42 45	16 4052 10	15 45
<b>Acrylic Cross-Linked</b>	10 40/42	10 40/42	10 40/42	10 40/42	40/42 10 45	10 45	10 45	10 45	10 40/42 45	10 40/42 45	40/42 10	40/42 10	10 40/42 45	45	40/42 45	10 40/42	10 45
<b>Acrylic Extruded</b>	16 1802 40/42	40/42 3/4/5 16	10 40/42	40/42 3/4/5 16	16 40/42 45	10 45	10 45	10 45	10 40/42 16	10 40/42 45	40/42 10	66 1784	40/42 16 4052	45	16 40/42 45	16 4052 10	15 45
<b>Butyrate</b>	16 55/58 45/40/42	16 40/42 45	40/42 10 45	16 40/42 45	3/2007 16 55/58	10 45	10 45	45 10	16 55/58 40/42	16 55/58 40/42	40/42 10 45	66 1784 55/58	16 55/58 40/42	66 1784 45	66 40/42 45	1802 16 45	45 10
<b>Concrete</b>	10 45	10 45	10 45	10 45	10 45	10 45	10 45	10 45	10 45	10 45	10 45	10 45	10 45	45	10 45	10 45	10 45
<b>Fiberglass</b>	10 45	10 45	10 45	10 45	10 45	10 45	10 45	10 45	10 45	10 45	10 45	10 45	10 45	45	10 45	10 45	10 45
<b>Metal</b>	45 10	10 45	10 45	10 45	45 10	10 45	10 45	10 45	10 45	10 45	10 45	10 45	10 45	45	45 10	10 15 45	10 15 45
<b>PETG</b>	16 55/58 40/42	10 40/42 16	10 40/42 45	10 40/42 16	16 55/58 40/42	10 45	10 45	10 45	55/58 3/4/5 40/42	55/58 40/42 45	40/42 45	10	10 40/42 16	45	16 40/42 45	16 10 45	15 45
<b>Polycarbonate</b>	16 55/58 40/42	16 40/42 45	10 40/42 45	10 40/42 45	16 55/58 40/42	10 45	10 45	10 45	55/58 40/42 45	55/58 3/4/5 16	40/42 10 45	10	40/42 10 16	45	16 40/42 45	10 16 1802	15 45
<b>Polyester</b>	40/42 10	40/42 10	40/42 10	40/42 10	40/42 10 45	10 45	10 45	10 45	40/42 45	40/42 10 45	40/42 10 45	10 1829	40/42 10	45	10 40/42 45	40/42 10	10 1829
<b>Polyurethane</b>	66 1784 55/58	66 1784	40/42 10	66 1784	66 1784 55/58	10	10	10	10	10	10 1829	66 1784 55/58	66 1784	66 1784 45	66 1784	10 45	15 45
<b>PVC (Rigid)</b>	10 16/4052 45	40/42 16 4052	10 40/42 45	40/42 16 4052	16 55/58 40/42	10 45	10 45	10 45	10 40/42 16	40/42 10 16	40/42 10	66 1784	2007 10/40/42 1007/4007	2007 45	16 2007 40/42/45	10 16 1802	15 45
<b>PVC (Flexible)</b>	45	45	45	45	66 1784 45	45	45	45	45	45	45	66 1784 45	2007 45	2007 66/1784 45	2007 45	2007 45	45
<b>PVC (Foamed)</b>	16 40/42 45	16 40/42 45	40/42 45	16 40/42 45	16 40/42 45	10 45	10 45	45 10	16 40/42 45	16 40/42 45	10 40/42 45	66 1784	16 2007 40/42/45	2007 45	2007 16 40/42/45	1802 16 45	15 45 10
<b>Styrene</b>	16 1802	16 4052 10	10 40/42	16 4052 10	1802 16 45	10 45	10 45	10 15 45	16 10	10 16 1802	40/42 10	10 45	10 16 1802	2007 45	1802 16 45	4807 16 1802	15 45
<b>Wood</b>	15 45	15 45	10 45	15 45	45 10	10 45	10 45	10 15 45	15 45	15 45	10 1829	15 45	15 45	45	15 45 10	15 45	15 45