

Adhesive IPS Weldon 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 | |
|----------------------------|---------------------|----------------------|---------------------|-----------------------|----------|------------|----------|-----------------------|-----------------------|-------------------|---------------------|-------------------------------|-----------------------|------------------------|--------------------|------------|----------------------|
| 2354 1707/4707 55/58 | 16 1802 40/42 | 10 40/42 | 16 1802 40/42 | 16 55/58 40/42 | 10 45 | 10 45 | 45 10 | 16 55/58 40/42 | 16 55/58 40/42 | 40/42 10 | 66 4784 55/58 | 10 16/4052 45 | 45 | 16 40/42 45 | 16 1802 | 45 | ABS |
| 16 1802 40/42 | 40/42 3/4 16 | 10 40/42 | 40/42 3/4 16 | 16 40/42 45 | 10 45 | 10 45 | 10 45 | 10 40/42 16 | 16 40/42 45 | 40/42 10 | 66 4784 | 40/42 16 4052 | 45 | 16 40/42 45 | 16 4052 10 | 45 | Acrylic Cell Cast |
| 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 | Acrylic Cross-Linked |
| 16 1802 40/42 | 40/42 3/4 16 | 10 40/42 | 40/42 3/4 16 | 16 40/42 45 | 10 45 | 10 45 | 10 45 | 10 40/42 16 | 10 40/42 45 | 40/42 10 | 66 4784 | 40/42 16 4052 | 45 | 16 40/42 45 | 16 4052 10 | 45 | Acrylic Extruded |
| 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 4784 55/58 | 16 55/58 40/42 | 66 4784 45 | 66 40/42 45 | 1802 16 45 | 45 10 | Butyrate |
| 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 | Concrete |
| 10 45 | 10 45 | 10 45 | 10 45 | 10 45 | 10 45 | 10 45 | 10 45 | 10 45 | 10 45 | 10 45 | 10 | 10 45 | 45 | 10 45 | 10 45 | 10 45 | Fiberglass |
| 45 10 | 10 45 | 10 45 | 10 45 | 45 10 | 10 45 | 10 45 | 10 45 | 10 45 | 10 45 | 10 45 | 10 | 10 45 | 45 | 45 10 | 10 45 | 10 45 | Metal |
| 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 40/42 | 55/58 3/4 40/42 | 40/42 45 | 10 | 10 40/42 16 | 45 | 16 40/42 45 | 16 10 | 45 | PETG |
| 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 16 | 40/42 10 45 | 10 | 40/42 10 16 | 45 | 16 40/42 45 | 10 16 1802 | 45 | Polycarbonate |
| 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 | Polyester |
| 66 4784 55/58 | 66 4784 | 40/42 10 | 66 4784 | 66 4784 55/58 | 10 | 10 | 10 | 10 | 10 | 10 1829 | 66 4784 55/58 | 66 4784 | 66 4784 45 | 66 4784 | 10 45 | 45 | Polyurethane |
| 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 4784 | 2007 10/40/42 1007/4007 | 2007 45 | 16 2007 40/42/45 | 10 16 1802 | 45 | PVC (Rigid) |
| 45 | 45 | 45 | 45 | 66 4784 45 | 45 | 45 | 45 | 45 | 45 | 45 | 66 4784 45 | 2007 45 | 2007 66/4784 45 | 2007 45 | 2007 45 | 45 | PVC (Flexible) |
| 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 4784 | 16 2007 40/42/45 | 2007 45 | 2007 16 40/42/45 | 1802 16 45 | 45 10 | PVC (Foamed) |
| 16 1802 | 16 4052 10 | 10 40/42 | 16 4052 10 | 1802 16 45 | 10 45 | 10 45 | 10 45 | 16 10 | 10 16 1802 | 40/42 10 | 10 45 | 10 16 1802 | 2007 45 | 1802 16 45 | 4807 16 1802 | 45 | Styrene |
| 45 | 45 | 10 45 | 45 | 45 10 | 10 45 | 10 45 | 10 45 | 45 | 45 | 10 1829 | 45 | 45 | 45 | 45 10 | 45 | 45 | Wood |