



Industrial Adhesives & Tapes

- Products
- Applications
- Industries
- Capabilities
- Support
- Where to Buy

United States > All 3M Products > Market Segments > Manufacturing and Industry > Industrial Adhesives & Tapes > Industrial Adhesives & Tapes > Structural Adhesives > Two Part Epoxy > 3M™ Scotch-Weld™ Epoxy Adhesive DP190 Translucent, 1.7 fl oz/50 mL, 12 per case

3M™ Scotch-Weld™ Epoxy Adhesive DP190 Translucent, 1.7 fl oz/50 mL, 12 per case

UPC# 00021200872198 3M Product Number DP-190 3M ID 62328614359



3M™ Scotch-Weld™ Epoxy Adhesive DP190 is a flexible, translucent, two-part epoxy adhesive. 1:1 mix ratio, 80 minute work life and handling strength in approximately 6 hours. 3M™ Scotch-Weld™ EPX™ Plus II applicator and mix nozzles are required (not included).

- 80 minute worklife
- Low viscosity
- Flexible bonds
- General industrial, sporting goods, solar energy, wind energy, composites, electronics, military, transportation and aerospace
- Bonding, joining, gluing, attaching, assembling, encapsulating, potting and sealing.

Need Help?

Questions? We can help
Contact Us

Network Access Message: The page

Buy Online at Shop3M.com

Where to Buy

Overview Support

3M™ Scotch-Weld™ Epoxy Adhesive DP190 has low viscosity that allows for easy dispensing. Flexible bonds to a variety of materials such as, metals, ceramics, wood and many plastics.

Specifications

Application	Bonding Rubber Floor Tiles, Floor Assembly, Hard Disk Drive Component Assembly
Brand	Scotch-Weld
Chemical Base	Epoxy
Color	Translucent
Container Volume	50 Millilitre
Flammability Rating--USA	UL94 HB
Full Cure	14 days @ 72 F (22 C)
Hardness	35 Shore D
Industry - Use	Construction, Consumer Goods, Electronics, General Industrial, Military & Government, Specialty Vehicle, Transportation
Mix Ratio Volume Base:Accelerator	1 : 1
Peel Strength at 72 Degrees F (22 Degrees C)	20 Pound Per Inch (Of Width)
Physical Form	Liquid
Product Form	Each
Shear Strength at 72 Degrees F (22 Degrees C)	1200 Pound-Force Per Square Inch
Shelf Life	15 Month
Specific Gravity	1.08
Storage Temperature	72 Degree Fahrenheit
Substrate 2	EPDM Rubber, Glass & Ceramics, Metal, Plastics (ABS, PVC, Acrylic), Plastics (High Performance Nylon), Plastics (Polyolefins and Thermoplastic Elastomers), Rubber (Except EPDM), Wood & Hardboard
Time to Handling Strength	6 Hour
Type	Epoxy Adhesive
Units per Case	12
Viscosity Range (cps) at Room Temperature	10,000
Worklife	80 minutes @ 72 F (22 C)

Accessories



3M™ Scotch-Weld™ EPX™ Plus II Mixing Square Nozzle Gold, 5.3 mm, 12 per bag



3M™ Scotch-Weld™ EPX™ Plus II Applicator W 2:1 and 1:1 Plunger Model 91



3M™ Scotch-Weld™ EPX™ Plus II 1:1 Plunger, 10 per case

