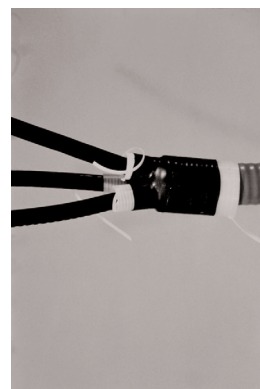


Sheath Seal Kits

3M™ Cold Shrink Sheath Seal Kits 5841 and 5842

The 3M™ Cold Shrink Sheath Seal Kits 5841 and 5842 are designed to seal the sheath area for three-conductor (3/C) cables without ground wires. They handle both copper and aluminum cables from 2AWG-500 kcmil (35-250 mm²). No heat is required when using these kits. Each kit makes one seal.

Number of Conductors Three Conductor
RoHS 2011/65/EU Yes



Order No.	UPC	Conductor Size	Conductor Insulation O.D.	Cable Jacket Range	Kits per Case
5841	054007-12291	2-4/0 AWG (35-100 mm ²)	0.30"-1.18" (7,6-30,0 mm)	1.20"-1.90" (30,5-48,3 mm)	1
5842	054007-12292	4/0 AWG-500 kcmil (120-250 mm ²)	0.77"-1.38" (19,6-35,1 mm)	1.80"-3.10" (45,7-78,7 mm)	1

Electrical Resins

3M™ Scotchcast™ Electrical Insulating Resin 4

3M™ Scotchcast™ Electrical Insulating Resin 4 is a two-part epoxy insulating and encapsulating resin. This resin, mixed in its two-part closed mixing pouch, generates its own heat to cure. Its compatibility with solid and synthetic cable insulations and jackets makes Resin 4 an excellent insulator and sealer for cable splicing. Use 3M™ Scotchcast™ Electrical Insulating Resin 4 to splice solid dielectric and oil filled cables up to 8 kV and to jacket high voltage splices. It is included in the 3M™ Scotchcast™ Splice Kits 82-H Series, 82-B1, 85-14CP and 90-B1. Gel time is 16 min. at 23°C.

*At 73°F (23°C) and cooler temperatures, resin will cure slower. Do not energize until resin has cooled and solidified.

Voltage	8 kV or less (for splicing solid dielectric and oil filled cables)
Cure Time	1 to 2 Hours at 70°F (21°C) 4 to 8 Hours at 50°F (10°C)
Energize Time	45 minutes*
Max. Operating Temperature	194°F (90°C) continuous
Color	Black
RoHS 2011/65/EU	Yes
Used in these kits	82-A Series; 82-B1; 85-14CP; 90-B1



Order No.	UPC	Packaging Description	Weight oz (g)	Volume in ³ (cm ³)	Containers per Case
4A	054007-43165	2-part pouch	3.1 (88)	4.8 (78,6)	10
4B	054007-43166	2-part pouch	7.2 (205)	11.1 (181,9)	10
4C	054007-43167	2-part pouch	14.6 (414)	22.5 (368,7)	10
4D	054007-04206	2-part pouch	21.8 (619)	33.6 (550,6)	10
4E	054007-04207	2-part pouch	10.1 (288)	15.6 (255,6)	10