

ABOVE GROUND



SPLICE & REPAIR KIT

Size	Symbol No.	Conduit size		Length of cut mat		Splices per kit
		in	mm	in	cm	
All	40-0174	2	53	10	25	14
		3	78	12	31	11
		4	103	15	38	9
		5	129	19	48	7
		6	155	23	59	6



ADHESIVE KIT

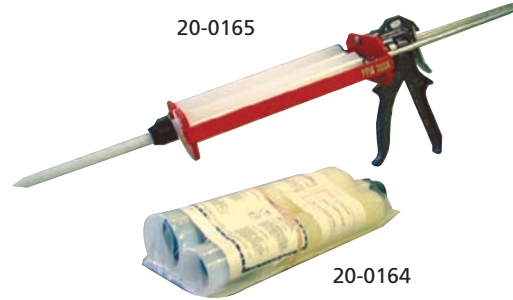
Size	Symbol No.	
All	40-0161	Epoxy Kit
All	20-0164	Dual Cartridge
All	20-0165	Dual Cartridge Applicator

40-0161



MECHANICAL PROPERTIES (40-0161)	
Shore D Hardness	81
Tensile strength	3 060 Psi
Lap shear strength	252 Psi
Viscosity	3 700 cP
Mix ratio	2 : 1
Color	Opaque
Solid content	100%

20-0165



20-0164

MECHANICAL PROPERTIES (20-0164)	
Shore D Hardness	90
Tensile strength	9 900 Psi
Lap shear strength	2 600 Psi
Viscosity	40 000 cP
Mix ratio	2 : 1
Color	Opaque
Solid content	100%

JOINT CALCULATION TABLE (ADHESIVE KIT)

IPS BASED

Size	Joints made		Pull-Out Strength	
	in	mm	per kit	lbs
¾	21	28	1 700	771
1	27	26	2 000	907
1¼	35	24	2 000	907
1½	41	20	2 000	907
2	53	16	2 000	907
3	78	11	3 000	1 360
4	103	8	4 000	1 814
5	129	6	5 000	2 268
6	155	5	6 000	2 722
8	203	3	8 000	3 628

ID BASED

Size	Joints made		Pull-Out Strength	
	in	mm	per kit	lbs
2	53	18	2 000	907
2½	63	16	2 500	1 134
3	78	13	3 000	1 360
3½	91	11	3 500	1 587
4	103	10	4 000	1 814
4½	116	8	4 500	2 041
5	129	7	5 000	2 268
6	155	6	6 000	2 722

MIXER TIP

Size	Symbol No.
All	20-0166

