

# EMT Conduit Fill Ratio Reference Page

## BERK-TEK PLENUM (CMP) PRODUCTS

		EMT Conduit Capacity @ 40% Fill Ratio							
		Conduit Size (inches)							
Berk-Tek Product	Cable OD (in)	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00
LANmark-350	0.212	6	10	17	24	40	69	105	175
LANmark-6	0.224	5	8	15	20	34	59	90	149
LANmark-1000	0.226	5	8	14	20	33	58	88	146
LANmark-2000	0.220	5	8	14	20	33	58	88	146
LANmark-10G2	0.300	Not Recommended	4	8	11	19	33	50	83
LANmark-6 FTP	0.285	3	5	9	12	21	36	55	92
LANmark-10G FTP	0.280	3	5	9	13	21	38	57	95
LANmark-XTP	0.275	3	5	10	13	22	39	59	97

## BERK-TEK RISER (CMR) PRODUCTS

		EMT Conduit Capacity @ 40% Fill Ratio							
		Conduit Size (inches)							
Berk-Tek Product	Cable OD (in)	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00
LANmark-350	0.187	7	12	21	29	49	85	129	214
LANmark-6	0.210	6	10	17	23	38	67	102	170
LANmark-1000	0.228	5	8	14	19	32	57	86	144
LANmark-2000	0.231	5	8	14	19	32	55	84	140
LANmark-10G2	0.320	Not Recommended	4	7	10	16	29	44	73
LANmark-6 FTP	0.280	3	5	9	12	21	36	55	92
LANmark-10G FTP	0.300	2	4	8	11	19	33	50	83
LANmark-XTP	0.275	3	5	10	13	22	39	59	97

Please note - all OD's are nominal and can change slightly due to manufacturing variation. Fill ratio information provided for reference only.