

# ProFIT<sup>®</sup> PHYSICAL & ELECTRICAL PROPERTIES

PRODUCT	DIELECTRIC STRENGTH* (Volts/mil)	DIELECTRIC STRENGTH* (kVolts/mm)	TENSILE STRENGTH (psi)	TENSILE STRENGTH (MPa)	LONGITUDINAL CHANGE (%)	CATALOG PAGE
HIX	500	19.7	1500	10.3	+0, -5	5
HIX-VW1	500	19.7	1500	10.3	+3, -3	6
HIX3X	500	19.7	1500	10.3	+0, -10	6
H4X	500	19.7	1500	10.3	+0, -10	7
HIX-G/Y	500	19.7	1500	10.3	+0, -5	20
HRX	500	19.7	2000	13.8	+0, -5	7
HLT	500	19.7	1500	10.3	+1, -5	8
HLT3X	500	19.7	1500	10.3	+1, -5	8
HKX	600	23.6	5000	34.5	+0, -10	14
HKFX	400	15.7	3500	24.1	+0, -10	14
HVFX	500	19.7	4000	27.6	+0, -10	11
HTX	1400	55.1	2500	17.2	+20, -20	12
HSX	1400	55.1	2500	17.2	+20, -20	12
HFX	1400	55.1	2500	17.2	+20, -20	12
HFEP1.3	2000	78.7	2000	13.8	+15, -15	13
HFEP1.6	2000	78.7	2000	13.8	+15, -15	13
HVX	1083	42.6	3000	20.7	+0, -15	16
HCX	1083	42.6	3000	20.7	+0, -15	16
HLF	1900	74.8	3800	26.2	+0, -10	15
HNTFR	300	11.8	1500	10.3	+1, -5	17
HVT	200	7.9	1800	12.4	+0, -20	17
HAT	400	15.7	1500	10.3	+0, -10	9
HWP	500	19.7	1500	10.3	+0, -10	10
HCATV	350	13.8	1500	10.3	+1, -10	22
HW3X	200	7.9	1200	8.3	+1, -10	24
HW3XFR	200	7.9	1200	8.3	+1, -10	24
HML	300	11.8	1300	9.0	+0, -15	9
HML4X	300	11.8	1300	9.0	+0, -15	9
HES1000	350	13.8	1500	10.3	+0, -15	10
HES2000	350	13.8	1500	10.3	+0, -15	10
HIM	500	19.7	1500	10.3	+1, -10	11
HTIM	2000	78.7	-	-	+10, -10	15
HSF	0	0	-	-	-	20
HSF3X	0	0	-	-	-	20
NST	365	14.4	1400	9.7	-	23
HSMG-A	800	31.5	5000	34.5	+0, -10	18
HSMG-C	500	19.7	4000	27.6	+0, -10	18
HSMG-E	500	19.7	1800	12.4	+0, -10	19
HSLD	500	19.7	1500	10.3	+1, -5	24
HSRT	500	19.7	1500	10.3	+1, -5	21

\* Overall dielectric strength is dependent on jacket wall thickness. Review catalog page for more information.