

INSULSTRETCH DATA SHEET (STANDARD)

Insulstretch Grade	Base Paper Weight (lbs/3000ft ²)	Elongation (Percent)	Tensile		Thickness (mils)	Yield (lb/sq.ft.)	Finished Weight (lbs/3000 ft ²)	Apparent Density (gms/cc)	Dielectric Strength in oil (volts/mil)
			Min. (lbs/in)	Nominal (lbs/in)					
22HCF	28	20	25.0	35.0	1.90 min. 2.30 max	0.012	35	1.10	1600
32HCF	42	20	25.0	35.0	2.90 min 3.40 max	0.018	55	1.15	1700
42HCF	39	20	30.0	45.0	2.90 min 3.40 max	0.017	50	1.05	1900
35	35	50	15.0	25.0	12.0	0.019	53	0.28	900
310	35	100	15.0	25.0	18.0	0.024	70	0.24	800
35H	42	50	20.0	30.0	13.0	0.022	63	0.31	700
35HC	39	50	30.0	45.0	6.00 min 8.00 max	0.023	59	0.53	1050
310H	42	100	20.0	30.0	23.0	0.03	84	0.23	600
310HC	39	100	20.0	45.0	10.00 min 15.00 max	0.029	78	0.39	900
55	60	50	25.0	40.0	18.0	0.028	90	0.31	600
510	60	100	20.0	40.0	25.0	0.041	120	0.30	450
510C	60	100	20.0	40.0	12.00 min 14.00 max	0.037	120	0.58	1100
55H	75	50	40.0	50.0	21.0	0.041	113	0.34	700
55HC	75	50	45.0	60.0	10.00 min 12.00 max	0.039	113	0.64	1000
510H	75	100	35.0	45.0	29.0	0.058	150	0.33	550
510HC	75	100	35.0	45.0	10.00min 15.00max	0.037	150	0.76	800
510HC2-ply	159	100	40.0	60.0	22.00min 30.00max	0.101	318	0.77	700
Foil Crepe	43	50	15.0	25.0	11	0.021	65	0.37	N/A
Carbon Black	60	50	15.0	25.0	22	0.03	90	0.26	N/A

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