

INSULSTRETCH DATA SHEET (METRIC)

Insulstretch Grade	Base Paper Weight (gsm)	Elongation (Percent)	Tensile		Thickness (mm)	Finished Weight (gsm)	Apparent Density (gms/cc)	Dielectric Strength in oil (kv/mm)
			Min. (N/cm)	Nominal (N/cm)				
22HCF	45	20	44.0	61.0	0.048 min. 0.058 max	56	1.10	63
32HCF	67	20	44.0	61.0	0.074 min 0.086 max	88	1.15	67
42HCF	62	20	53.0	79.0	0.074 min 0.086 max	80	1.05	75
35	56	50	26.0	44.0	0.305	84	0.28	35
310	56	100	26.0	44.0	0.457	112	0.24	31
35H	67	50	35.0	53.0	0.330	101	0.31	28
35HC	62	50	53.0	79.0	0.152 min 0.203 max	94	0.53	41
310H	67	100	35.0	53.0	0.584	134	0.23	24
310HC	62	100	35.0	79.0	0.254 min 0.381 max	125	0.39	35
55	96	50	44.0	70.0	0.457	144	0.31	24
510	96	100	35.0	70.0	0.635	192	0.30	18
510C	96	100	35.0	70.0	0.305 min 0.356 max	192	0.58	43
55H	120	50	70.0	88.0	0.533	180	0.34	28
55HC	120	50	79.0	105.0	0.254 min 0.305 max	180	0.64	39
510H	120	100	61.0	79.0	0.737	240	0.33	22
510HC	120	100	61.0	79.0	0.254min 0.381max	240	0.76	31
510H 2-ply	254	100	70.0	105.0	0.559min 0.762max	509	0.77	28
Foil Crepe	69	50	26	44.0	0.279	103	0.37	N/A
Carbon Black	108	50	26	44.0	0.56	162	0.26	N/A

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