

Nomex®/Poliestere/Nomex

Code NPN

Obtained from the lamination of Nomex paper with a polyester film. The resulting material joins the high electrical and mechanical performances of polyester film to the exceptional thermal characteristics of Nomex paper.

Thermal Class: H (180°C)

Technical data of Nomex/Poliestere/Nomex								
Code	Thickn ess	Mq/Kg	Gr/Mq	Pet thick Mm.	Breackdown Voltage KV	Mech. strength N/cm	Ultimate Elongation %	Humidity
NPN050	0.17	5.75	174	0.05	10.5	180	20	1.5
NPN075	0.19	4.78	209	0.07	12.5	195	22	1.2
NPN100	0.22	4.10	244	0.10	15.2	225	23	1.2
NPN125	0.24	3.60	278	0.12	17.0	255	25	1.0
NPN190	0.31	2.70	371	0.19	19.5	325	30	0.9
NPN250	0.37	2.21	453	0.25	21.0	345	30	0.8
NPN350	0.47	1.69	592	0.35	25.0	445	30	0.7

Tolerances on thickness: $\pm 15\%$

Tolerances on weight: $\pm 12\%$ (secondo norme IEC 626)

Nomex® DuPont trademark



The values given above are believed to be accurate and given as a matter of information only. As usage conditions are beyond our control we suggest the customer to confirm values and product compatibility prior to its use. We don't guarantee nor accept any responsibility for any particular usage.