

PRODUCT RANGE

NONWOVENS FOR THE ELECTRICAL INDUSTRY

PRODUCT	COMPOSITION	WEIGHT	THICKNESS	TENSILE STRENGTH	ELONGATION	TENSILE STRENGTH	ELONGATION
		[g/m²]	[mm]	machine direction [N/5cm]	md [%]	cross direction [N/5cm]	cd [%]
H 1009	Polyester, thermally bonded	100	0,185	230	15	190	24
H 2010		100	0,190	170	35	290	35
H 2015		150	0,270	300	30	400	40
H 1030		300	0,530	400	15	700	25
H 1062	Polyester, needle- punched	300	2,80	630	60	650	80
H 1063		500	3,80	1000	65	1100	70
H 1113	Aramide/PET thermally bonded	100	0,130	220	14	240	18
H 1160	Aramide, needle- punched	105	2,40	140	60	190	75
H 1162		205	2,70	>320	50	>380	60
H 1165		380	5,50	530	70	650	80
H 1603	Polyester, thermally bonded and reinforced	33	0,070	160	12	30	15
H 1607		70	0,140	340	15	100	11
H 1609		65	0,102	230	15	85	20
H 3002	Polyester, thermally bonded	24	0,042	70	13	7	4
H 3004		43	0,058	110	22	20	4
H 3006		60	0,085	200	16	40	5
H 3060	Polyester, thermally bonded	60	0,085	280	25	60	30
H 3215	Polyester, thermally bonded	15	0,032	30	14	5	4
H 3220		20	0,036	47	16	10	5
H 3230		30	0,043	80	17	20	5
H 3240		40	0,050	110	21	27	5
H 3260		60	0,070	205	21	55	14
H 3293	Polyester, thermally bonded	30	0,045	60	18	10	4
H 3294		35	0,052	60	16	13	2
H 6110	mainly Polyester, chem. bonded	40	0,27	100	22	9	65
H 6120	Polyester, chem. bonded	290	4,80	315	30	270	100

All information contained in this document corresponds to our current knowledge and assumptions and is granted without guarantee or representation of being exhaustive or correct. It is only an indication for your own internal evaluation, and shall not substitute for any assessment you may need to conduct to determine the suitability of the product for your particular purposes. Freudenberg assumes no liability or responsibility for the completeness or accuracy of the information contained herein. These are regularly reviewed.

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