



**Viledon® - Nonwovens for sandwich materials
of PET-, PAN- and pulp fibers**

Technical data			T 1702	T 1755	T 7230	T 7250	T 1747	T 1772	T 1773	T 1711
Fiber	Din 60 001-T1		Polyester				PAN			pulp / viskose
Square weight	EN 29 073-T1	g/m ²	26	50	30	50	80	21	22	40
Thickness	EN 29 073-T2	mm	0,90	0,48	0,13	0,21	2,00	0,27	0,24	0,30
Max. tensile force length	EN 29 073-T3	N/50 mm	80	160	52	83	25	35	20	60
Max. Tensile force cross	EN 29 073-T3	N/50 mm	6	12	61	90	45	25	13	30
Tensile force strain length	EN 29 073-T3	%	15	20	28	23	105	7	5	5
Tensile force strain cross	EN 29 073-T3	%	10	15	34	28	85	6	7	5
Solubility in styrol			---	---	---	---	---	---	gut	---
Width standard		cm	125/250	100/200	115/175	115	125	91/182	100/200	90/180
Core diameter		mm	70 / 76	76	70	70	76	70	70	70

This are average values which are subject to the usual production variations. The standard roll length is 250 m

Application fields										
Hand- and spray laminate										XX
Pressing process					XX	XX	XX	XX		
Winding process	dry		XX		XX	XX		XX	XX	
	wet		XX		XX	XX		XX		
RTM /vacuum infusion							XX	XX		
Pultrusion			XX		XX	XX				
Injection							XX	XX		
Electro stat. discharge				XX						
Printed / printable										XX
Continuous processes					XX	XX		XX		