

List of the physical properties of the products

Brand/Item	Basis weight (g/ m ²)	Thickness(mm)	Tensile stress(N/5 cm)		Elongation rate(%)		Air flow rate (cm ³ / cm ² .sec)	Heat sealing strength(N) at 205°C	
			Vertical direction	Horizontal direction	Vertical direction	Horizontal direction			
Uniset®	BT-0403W2	20	0.09	50	50	70	50	200	35
	BT-0404W2	25	0.10	65	80	65	50	150	43
	BT-0605W2	30	0.12	85	110	60	50	100	53
	BT-0706W2	35	0.13	100	130	65	50	98	43
	BT-0807W2	40	0.14	120	155	60	50	80	40
	BT-0908W2	50	0.16	135	185	55	50	60	40
	BT-1808W	60	0.17	160	210	50	50	15	47
	BT-1611W	70	0.21	190	260	50	50	30	35
	BT-1812W	80	0.22	195	280	50	50	15	45
	BT-2109W	70	0.17	175	250	40	40	10	47
Melfit®	BT-030EW	30	0.09	55	65	60	40	90	20
	BT-040EW	40	0.12	80	90	65	45	70	25
	BT-050EW	50	0.13	110	130	60	50	30	45
	BT-060EW	60	0.14	135	170	45	45	15	60
	BT-070EW	70	0.16	145	180	40	40	10	65
Melfit® =	BT-030EAW	30	0.09	55	65	65	45	95	20
	BT-040EAW	40	0.12	80	90	70	50	75	25
	BT-050EAW	50	0.13	110	130	65	50	30	45
	BT-060EAW	60	0.14	135	170	55	50	15	60
NP nonwoven fabric	NP-106T	43	0.12	9	6	30	6	145	-
	NP-106BK	42	0.10	11	10	30	12	120	-
	NP-109FR	50.5	0.125	11	11	30	11	110	-
	NP-109PR	68.5	0.155	22	18	40	10	-	-
	NPS-070F	73	0.13	19	18	30	5	15	-

What's Melfit®

Melfit® is the world's only unique filament nonwoven fabric developed by Teijin group, with a surface layer (printing side) made of polyester and a back layer (sealing side) made of polypropylene. Its safeness and quality have been highly evaluated by FDA and registered in DMF. (DMF №: 034288)



Some unique features

- Appropriate for high-speed filling.
- Superior heat sealing qualities.
- Reducing dust leakages.
- Good air permeability.

Applications



Packaging material



Desiccant bags