

FW-6632(DM)

Polyester Film/Polyester Non-woven Fabric Combined Flexible Material

MAIN TECHNICAL CHARACTERISTICS

Item		Unit	Value								
Normal thickness		Mm	0.12	0.15	0.18	0.20	0.23	0.25	0.30	0.35	0.40
Thickness tolerance		Mm	±0.020			±0.030		±0.035	±0.040	±0.045	±0.050
Nominal gammage and tolerance		G/m2	140±20	150±23	190±29	210±32	240±36	255±38	310±46	365±55	450±68
Tensile strength	MD No bending	N/10mm									≥280
	MD after bending		≥80	≥90	≥100	≥130	≥160	≥180	≥200	≥240	≥260
	TD No bending		≥70	≥85	≥90	≥120	≥140	≥160	≥180	≥220	≥240
	TD after bending		≥70	≥85	≥90	≥120	≥140	≥160	≥180	≥220	≥240
Elongation	MD no bending	%	≥8			≥12					--
	TD no bending		≥10			≥18					
Breakdown voltage		KV	≥6.0	≥7.0	≥8.0	≥9.0	≥10.0	≥12.0	≥14.0	≥16.0	≥18.0

Notes: The properties (mechanical strength, breakdown voltage and flexibility-stiffness) of this product are different according to the nominal thickness of the polyester film. The thickness of the polyester film or type should be identified in purchasing order or contract.