

BREATHER & ABSORPTION FABRICS

Tygavac breather fabrics provide an airway and are used to ensure good vacuum distribution inside the vacuum bag. They have good drape allowing them to conform to complex shapes. Selection of the most appropriate fabric is dependent upon operating temperature, pressure and other factors our technical team can help identify. These fabrics can also be used for resin absorption when moulding resin rich prepregs and during wet laminating.



Breather fabric positioned over the release film

Product Reference	Description	Standard Width	Weight	Maximum Use °C
Econoweave 44	Economical medium weight Polyester	1.52 m	135 g/m ²	190°C
Econoweave 1010W	Economical heavy weight Polyester	1.52 m	340 g/m ²	190°C
Airweave S	Very light weight Polyester	1.52 m	102 g/m ²	204°C
Airweave N3	Light weight Polyester	1.52 m	125 g/m ²	204°C
Airweave N4	Medium weight Polyester	1.52 m	135 g/m ²	204°C
Airweave N10	Heavy weight Polyester	1.52 m	340 g/m ²	204°C
NW125	Light weight Polyester	1.52 m	125 g/m ²	204°C
NW153	Medium weight Polyester	1.52 m	153 g/m ²	204°C
NW339	Heavy weight Polyester	1.52 m	339 g/m ²	204°C
NW339HA	High airflow heavy weight Polyester	1.52 m	339 g/m ²	204°C
NW678	Very heavy weight Polyester	1.52 m	678 g/m ²	204°C
NW140N	Light weight Nylon blend	1.52 m	140 g/m ²	232°C
NW200N	Medium weight Nylon blend	1.52 m	200 g/m ²	232°C
NW340N	Heavy weight Nylon blend	1.52 m	340 g/m ²	232°C
NW400N	Heavy weight Nylon blend	1.52 m	400 g/m ²	232°C
Ultraweave 400N	Heavy weight Nylon	1.52 m	400 g/m ²	232°C
Ultraweave 606	Light weight Nylon	1.52 m	204 g/m ²	232°C
Ultraweave 1032	Heavy weight Nylon	1.52 m	339 g/m ²	232°C
Ultraweave 1332	Heavy weight Nylon	1.52 m	440 g/m ²	232°C
Airweave UHT 800	Heavy weight blended fibreglass	1.17 m	610 g/m ²	427°C



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