ABSOLUTE TRADE SUPPLIES

Incorporating AIRFIX Tools and Fasteners

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COMMERCIAL WEEDMAT COMPARISON

	ATS- ABMAT	POLYGRO
Weight	108 GSM	90 GSM
UV Stability	5 Year UV warranty (see Note 1)	No UV warranty stated
Resin	Virgin polypropelene	Polypropelene with a significant proportion of recycled polymer
Edging	Reinforced, selvaged edge	No reinforcement, cut with hot gun
Alignment indicators	Yes – Length only	Yes – length and width
Core	PVC core	Poly core
Porosity	Low	High

Comparison Notes	
Weight	Higher fabric weights (grams per square meter) give increased durability and resistance to abrasion... simply put will last longer! Lighter weight fabrics will fray and chafe faster and will usually have a greater porosity (see note 2).
UV Stability	Abmat weedmat is treated with UV stabilisers to last in the hot Australian sun.
Recycled component	Recycled resins result in decreased UV resistance and lower tear strengths.
Edging	Heat sealed selvaged edges reduce fraying and provide strength for ground fixing. Hot gun cut edges easily fray.
Length indicator lines	Lines assist in crop alignment by marking even row spaces. They are made from the same resins and have no structural component.

Notes

1) Warranty is against UV breakdown under normal conditions. Use of chemicals and sprays can have a negative impact on the life of the product and such effects will not be covered under our warranty.

2) On woven materials such as weedmat, a higher porosity is the result when there is less overall ground coverage as a consequence of a higher number of gaps between the weave of the fabric (thinner tapes) or bigger gaps (a looser woven product). This means that water will drain through the fabric faster, but it also means a greater risk of weed penetration.

Generally the lower the porosity the better, unless the end user requires a significant rate of water egress. The ideal porosity level for a customer depends on their individual requirements.