



Technical Data Sheet – HydraFiber + Coir 5Kg block

GENERAL

HydraFiber+Coir 5 Kg block is a combination of Profile low EC washed coir pith with HydraFiber Thermally Refined™ Advanced Substrate technology. The combination can be used as a standalone growing media or easily blended with other ingredients. It can be expanded with water in a bunker or processed through most coir expansion machines.

TECHNICAL DATA

pH	5.5 – 6.5	SME
EC (mS/cm)	<0.35	SME
Moisture Content (w/w)	<20%	Weight-basis
Organic Matter	97.5% +/- 0.2%	Loss on Ignition (ASTM D586-19)
Total Porosity	90-95%	NCSU Porometer Method
Container Capacity (WHC)	65-70%	
Air Pore Space	20-25%	
Mix	Coco Pith	55%
	Coco Fiber	5%
	HydraFiber	40%
	Sand	<3%
Mix	Coco Pith	<8mm
	Coco Fiber	<8mm
	HydraFiber	<50mm
Weight	2204 lbs	1000 kg
Dimensions (Pallet)	45 x 45 x 80"	114 x 114 x 203 cm
Yield target (Pallet)	565 ft ³	16 m ³
Yield (1kg method)	0.25 – 0.27 ft ³ /lb	16 - 17 L/kg
Expansion Ratio	6.3:1	

MANUFACTURER

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