

Material and Performance Specification American-Made Coir Log 5 lb Density, Polypropylene Net

Description
The coir log shall be a machine-produced log of 100% coir fiber. The interior structure of the coir log shall consist of uniformly machine compressed non-woven coir fiber encased by a tubular knotless polypropylene net with net aperture of 1.75 in x 1.75 in (4.5 x 4.5 cm).

Material Content		
Matrix	100% compressed coconut coir fiber	5 lbs/ft ³ (80 kg/m ³)
Netting	Tubular, polypropylene net	Available net color: Brown or Yellow

Index Property	Test Method	Typical
Density		5 lbs/ft ³ (80 kg/m ³)
Net Thickness	ASTM D6520	>0.10 in (0.25 cm)
Net Grab Tensile	ASTM D4632	250 lbs minimum
Net UV Resistance	ASTM D583	70% at 120 Kly
Coir Fiber Moisture		15% maximum
Allowable Foreign Material		3% maximum
Permeability	ASTM D2434	> 16.3 cm-sec

Standard Log Specifications				
Designation Yellow Net Brown Net	08YPN5 08BPN5	12YPN5 12BPN5	---- 16BPN5	---- 20BPN5
Diameter	8.0 in (20.3 cm)	12.0 in (30.5 cm)	16.0 in (40.6 cm)	20.0 in (50.8 cm)
Length*	10.0 ft (3.05 m)	10.0 ft (3.05 m)	10.0 ft (3.05 m)	10.0 ft (3.05 m)
Weight ± 10%	18 lbs (8.2 kg)	39 lbs (17.7 kg)	70 lbs (31.8 kg)	109 lbs (49.4 kg)
* Special order size is available in 20 ft. lengths				

Proud Participant of:

