

Cellweb - Tree Root Protection System

PROPERTY	TEST METHOD	Unit	VALUE			
Material	-	-	Virgin HDPE. Non thermally degraded			
Product Colour	-	-	Black with Green fascia strip			
Polymer Density	ASTM D 1505	g/cm ³	0.935 - 0.965			
ESCR - Environmental Stress Crack Resistance	ASTM D 5397	Hours	> 400			
ESCR - Environmental Stress Crack Resistance	ASTM D 1693	Hours	6000			
Carbon Black Content	ASTM D 1603	% by weight	1.5% Minimum			
Nominal Sheet Thickness ⁽¹⁾ Before Texturing	ASTM D 5199	mm	1.27 -5% , +10%			
Nominal Sheet Thickness ⁽¹⁾ After Texturing	ASTM D 5199	mm	1.52 -5% , +10%			
Cell Height	-	mm	75	100	150	200
Seam Peel Strength	-	N	1065	1420	2130	2840
Cell Configuration	-	-	Standard		Large	
Width of Expanded Unit - Length x Width	-	mm	259 x 224		508 x 475	
Expanded Cell Area	-	cm ²	289		1206	
Expanded Cell Size - Width x Length	-	m	2.56 x 6.52		2.56 x 13.72	
Expanded Panel Area	-	m ²	16.7		35.14	
Seam Hang Strength	-	-	A 102mm welded joint supporting a load of 72.5kg for 30 days minimum or a 102mm welded joint supporting a load of 72.5kg for 7 days minimum while undergoing temperature change from 23° to 54° on a 1 hour cycle.			

Your stockist is:



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