

Last update	02/05/2016
Release No.	9

Product Specification

Catalogue No:

WEM5025070000

Product Description:

Optinet 50 mesh

CHARACTER	UNIT	SPECIFICATION REQUIREMENT	STANDARD	REMARKS
MATERIAL		HDPE		
COLOUR	--	optinet		
SHADE FACTOR	%	50 - 56	ASTM D 1746	
AVERAGE WEIGHT	g/Sq.M	129 - 136	ASTM D 3776	
BREAKING STRENGTH Warp	Kg/5cm	125+	ASTM D 5034	
BREAKING STRENGTH Weft	Kg/5cm	65+	ASTM D 5034	
HOLE SIZE	mm.	0.26 X 0.83		CALCULATED VALUE
YARN DIAMETER	mm.	0.23		
YARN DENSITY - WARP	cm	20.4 - 20.8	Visual Inspection	
YARN DENSITY - WEFT	cm	9.3 - 9.5		
YARN DENSITY - WARP X WEFT	INCH	22 X 52		
UV STABILITY	Kly	700	ASTM G 154	

General requirement:

Packaging:	Wound on 3 inch diameter round core. Covered with protective wrapping.
Labelling:	Product name and number, length and width, roll no.

Name: John Goldbart

Date: 02/12/2015

Signature: 

**Chief Technologist
 Research & Development team**