

Last update	02/05/2016
Release No.	8

Product Specification

Catalogue No:
WEM4025070000
Product Description:
Optinet 40 mesh

CHARACTER	UNIT	SPECIFICATION REQUIREMENT	STANDARD	REMARKS
MATERIAL		HDPE		
COLOUR	--	optinet		
SHADE FACTOR	%	46 - 52	ASTM D 1746	
AVERAGE WEIGHT	g/Sq.M	111 - 117	ASTM D 3776	
BREAKING STRENGTH Warp	Kg/5cm	101+	ASTM D 5034	
BREAKING STRENGTH Weft	Kg/5cm	65+	ASTM D 5034	
HOLE SIZE	mm.	0.40 X 0.83		CALCULATED VALUE
YARN DIAMETER	mm.	0.23		
YARN DENSITY - WARP	cm	16	Visual Inspection	
YARN DENSITY - WEFT	cm	9.3 - 9.5		
YARN DENSITY - WARP X WEFT	INCH	40.6 X 23.9		
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: 06/10/2007

 Signature: 

Chief Technologist
Research & Development team