

<b>Last update</b>	02/05/2016
<b>Release No.</b>	9

## Product Specification

**Catalogue No:**
**WEM4025040000**
**Product Description:**
**Anti insect net 40 mesh P**

CHARACTER	UNIT	SPECIFICATION REQUIREMENT	STANDARD	REMARKS
<b>MATERIAL</b>		<b>HDPE</b>		
<b>COLOUR</b>	--	<b>clear</b>		
<b>SHADE FACTOR</b>	%	<b>23 - 29</b>	ASTM D 1746	
<b>AVERAGE WEIGHT</b>	g/Sq.M	<b>111 - 117</b>	ASTM D 3776	
<b>BREAKING STRENGTH Warp</b>	Kg/5cm	<b>101+</b>	ASTM D 5034	
<b>BREAKING STRENGTH Weft</b>	Kg/5cm	<b>65+</b>	ASTM D 5034	
<b>HOLE SIZE</b>	mm.	<b>0.40 X 0.83</b>		CALCULATED VALUE
<b>YARN DIAMETER</b>	mm.	<b>0.23</b>		
<b>YARN DENSITY - WARP</b>	cm	<b>16</b>	Visual Inspection	
<b>YARN DENSITY - WEFT</b>	cm	<b>9.3 - 9.5</b>		
<b>YARN DENSITY - WARP X WEFT</b>	INCH	<b>40.6 X 23.9</b>		
<b>UV STABILITY</b>	Kly	<b>700</b>	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**