

<b>Last update</b>	20/07/2015
<b>Release No.</b>	7

## Product Specification

**Catalogue No:**
**31018141185**
**Product Description:**
**Leno 5040(grey) Polysack**

CHARACTER	UNIT	SPECIFICATION REQUIREMENT	STANDARD	REMARKS
<b>MATERIAL</b>		<b>HDPE</b>		
<b>COLOUR</b>	--	<b>grey</b>		
<b>SHADE FACTOR</b>	%	<b>18 - 23</b>	ASTM D 1746	
<b>AVERAGE WEIGHT</b>	g/Sq.M	<b>58 - 63</b>	ASTM D 3776	
<b>BREAKING STRENGTH Warp</b>	Kg/5cm	<b>47+</b>	ASTM D 5034	
<b>BREAKING STRENGTH Weft</b>	Kg/5cm	<b>34+</b>	ASTM D 5034	
<b>HOLE SIZE</b>	mm.	<b>2.28 x 3.6</b>		CALCULATED VALUE
<b>YARN DIAMETER</b>	mm.	<b>0.27-0.28</b>		
<b>YARN DENSITY - WARP</b>	cm	<b>2.6 X 2</b>	Visual Inspection	
<b>YARN DENSITY - WEFT</b>	cm	<b>3.9 - 4.1</b>		
<b>YARN DENSITY - WARP X WEFT</b>	INCH	<b>13.2 X 10.2</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: 10/02/2008

 Signature: 

**Chief Technologist**  
**Research & Development team**