

## **DELHI HOOD PTD**

## SYNTHETIC LEATHER

| SR. NO. | TEST  | UNIT              | TEST MEHTOD / TEST STANDARD                   | SPECIFIED VALUE   |
|---------|---|-------------------|---|---|
| 1       | Brand Name  | ••••              | ••••  | DELHI HOOD PTD  |
| 2       | Colour  |                   |   | As Applicable   |
| 3       | Pattern of Grain, Embosing<br>& Finish                              |                   |   | As Applicable   |
| 4       | Coating of Polymers   |                   |   | PVC   |
| 5       | Base Fabric   |                   |   | Polyester   |
| 6       | Appearance  |                   | IS:1259                                       | Shall have uniform surface finish, free from defects such as blisters, bubbles & pin holes. |
|         |   |                   | IS:8698                                       |   |
|         |   |                   | IS:7016                                       |   |
| 7       | Thickness   | mm                | IS:7016 (Part I) - 1982                       | 0.80 +/- 0.05   |
| 8       | Width   | mm                | IS:7016 (Part I) - 1982                       | 1370 (min.)   |
| 9       | Roll Length   | Mtrs.             | IS:7016 (Part I) - 1982                       | As applicable   |
| 10      | Weight of Finish Fabric   | Gm/m2             | IS:7016 (Part I) - 1982                       | 670 min   |
| 11      | Adhesion of Coating   |                   | IS:7016 (Part 5) - 2003                       |   |
|         | Warp  |                   |   | 2.00 min  |
|         | Weft  |                   |   | 2.00 min  |
| 12      | Resistance to heat & Loss of mass of coating at 100°C for 24 hours. | %                 | IS: 1259 - 1984                               | Shall not show stickiness & loss<br>of weight shall not be > 4%                             |
| 13      | Resistance to cold  |                   | SI:1259 - 1984                                | Shall Pass  |
| 14      | Colour Fastness to Dry & wet rubbing                                |                   | SI:1259 - 1984                                | Shall Pass  |
| 15      | Colour fastness to light  | Rating            | SI:1259 - 1984<br>Appendix - D                | Minimum 4   |
| 16      | Breaking Strength   | Kgf/5cm           | IS:7016 (Part II) - 1982                      |   |
|         | Warp  |                   |   | 25.00 min   |
|         | Weft  |                   |   | 15.00 min   |
| 17      | Elongation at break   | %                 | IS:7016 (Part II) - 1982                      |   |
|         | Warp  |                   |   | 35.00 min   |
|         | Weft  |                   |   | 100.00 min  |
| 18      | Tear Strength   | kgf               | IS:2076 (Appendix C, Method C2)               |   |
|         | Warp  |                   |   | 2.00 min  |
|         | Weft  |                   |   | 2.00 min  |
| 19      | Resistance to damage by flexing                                     | Cycles<br>2000000 | IS:7016 (Part 4) - 1987<br>(De Mattia Method) | No cracks Observed  |

## **RESPONSIVE INDUSTRIES LIMITED**

Esperanca Building, 1st Floor, Shahid Bhagat Singh Road, Colaba, Mumbai 400 001. India Tel: +91 22 6656 2727 / 6656 2704

**Email:** enquiry@responsiveindustries.com



**ISO** 18001 **ISO** 14001 **ISO** 9001