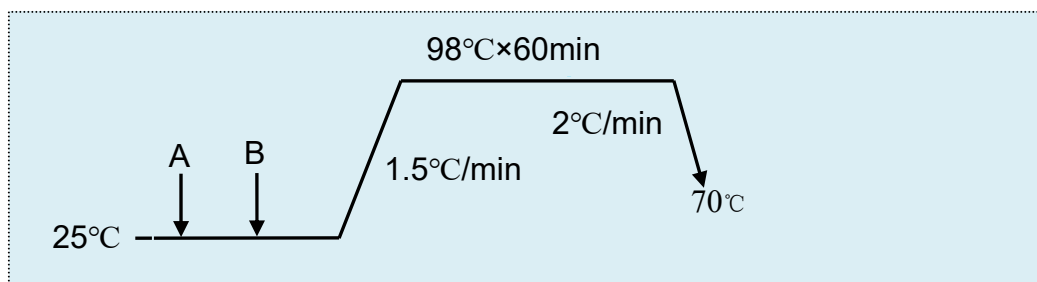


告日期 Date: 2017-10-05  
 报告编号 Report: LR-17-044  
 客户 Customer:  
 实验目的 Objective: 25 只酸性料的色光力份和牢度比较测试;

试验样品 Sample: 25 只酸性料  
 试验材料 Material: 82%Nylon +18%Lycra

前处理 Pretreatment:  
 0.3-0.6g/L Keriscour 2106 氨纶高效除油剂  
 pH=12-13 (用 NaOH 调)  
 98°C×20-30 min

染色工艺 Dyeing method:  
 浴比 L:R=1:10



- |   |            |   |
|---|------------|---|
| A | 0.3-1%     | Keriper 5151 尼龙匀染剂                              |
|   | 0.5-2g/L   | Acetic Acid (调 pH= 4.5-5)                       |
|   | 0.5%-2%    | (NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub> |
|   | 0.3-0.5g/L | Albegal FFA-01                                  |
| B | X%         | Acid Dyes                                       |

Results(结果):

		0.5%	1%	2%
普通浅三原	酸性黄 CE-4R 200%			
		0.5%	1%	2%
	酸性红 CE-B 200%			
		0.5%	1%	2%
	酸性蓝 CE-3R 200%			
普通中三原		0.5%	1%	2%
	酸性黄 NA-R 200%			
		0.5%	1%	2%
	酸性红 NA-B 100%			
		0.5%	1%	2%
	酸性蓝 NA-R 200%			

Results(结果):

		1%	2%	4%
普通深三原	酸性橙 SA-LF 200%			
		1%	2%	4%
	酸性红玉 SA-5B 100%			
		1%	2%	4%
	酸性藏青 SA-RL 110%			
		1%	2%	4%
1: 2 金属络合	酸性黄 EG			
		1%	2%	4%
	酸性红 EG			
		1%	2%	4%
	酸性兰 EG			

Results(结果):

		1%	2%	4%
1: 2 金属络合	酸性黄 MM			
		1%	2%	4%
	酸性酱红 MM			
		1%	2%	4%
	酸性兰 MM 150%			
其他		1%	2%	4%
	酸性黄 NHF-S			
		1%	2%	4%
	酸性红 NHF-S			
		1%	2%	4%
	酸性兰 NHF-S			

**Results(结果):**

		1%	2%	4%
其他	酸性灰 NHF-S			
		0.5%	1%	2%
	酸性桃红 M-DB			
		0.5%	1%	2%
	酸性红 2B			
		0.5%	1%	2%
	酸性大红 2GS			
		0.5%	1%	2%
	酸性兰 N-BR			
		2%	4%	6%
	酸性黑 KMR			

**Results(结果):**

		2%	4%	6%
其他	酸性黑 XSG			

Color fastness to washing ISO 105 C03 60°C 水洗

	色变	沾色					
		CA	CO	PA	PES	PAN	WO
4% 酸性黄 EG							
	4-5	4-5	4	2-3	4-5	4-5	1-2
4% 酸性红 EG							
	4-5	4-5	4	3	4-5	4-5	1-2
4% 酸性兰 EG							
	4-5	4-5	4-5	3-4	4-5	4-5	3-4
4% 酸性黄 MM							
	4-5	4-5	4	4	4-5	4-5	2-3
4% 酸性酱红 MM							
	4-5	4-5	4-5	4	4-5	4-5	3-4
4% 酸性兰 MM 150%							
	4-5	4-5	4	3	4-5	4	3-4
4% 酸性黄 NHF-S							
	4-5	4-5	4-5	3	4-5	4-5	3
4% 酸性红 NHF-S							
	4-5	4-5	4-5	3-4	4-5	4-5	3
4% 酸性兰 NHF-S							
	4-5	4-5	4	2-3	4	4	3
4% 酸性灰 NHF-S							
	4-5	4-5	4	2-3	4	4-5	3
2% 酸性大红 2GS							
	4-5	4-5	3	3-4	4-5	4-5	4
2% 酸性桃红 M-DB							
	4-5	4-5	4-5	4-5	4-5	4-5	4-5

Color fastness to washing ISO 105 C03 60°C 水洗

	色变	沾色					
		CA	CO	PA	PES	PAN	WO
2% 酸性红 2B	4-5						
2% 酸性兰 N-BR	4-5						
6% 酸性黑 XSG	4-5						
6% 酸性黑 KMR	4-5						

Color fastness to water severe 水浸

	色变	沾色					
		CA	CO	PA	PES	PAN	WO
4% 酸性黄 EG	4-5						
4% 酸性红 EG	4-5						
4% 酸性兰 EG	4-5						
4% 酸性黄 MM	4-5						



Color fastness to water severe 水浸

	色变	沾色					
		CA	CO	PA	PES	PAN	WO
4% 酸性酱红 MM	4-5	4-5	4-5	4	4-5	4-5	4-5
4% 酸性兰 MM 150%	4-5	4-5	4	3-4	4	4-5	4
4% 酸性黄 NHF-S	4-5	4-5	4-5	4	4-5	4-5	4-5
4% 酸性红 NHF-S	4-5	4-5	4	2-3	4	4-5	4-5
4% 酸性兰 NHF-S	4-5	4-5	4	2-3	4-5	4-5	4
4% 酸性灰 NHF-S	4-5	4-5	4-5	3-4	4	4	4
2% 酸性大红 2GS	4-5	4-5	4	4-5	4-5	4-5	4-5
2% 酸性桃红 M-DB	4-5	4-5	4	4-5	4-5	4-5	4-5
2% 酸性红 2B	4-5	4-5	3-4	1-2	3-4	4-5	3-4
2% 酸性兰 N-BR	4-5	4-5	4-5	4	4-5	4-5	4-5
6% 酸性黑 XSG	4-5	4-5	4-5	4	4-5	4-5	4-5
6% 酸性黑 KMR	4-5	4-5	4-5	4	4-5	4-5	4-5

Color fastness to perspiration(Acid) 汗酸

	色变	沾色					
		CA	CO	PA	PES	PAN	WO
4% 酸性黄 EG							
	4-5	4	3-4	3	4	4	3-4
4% 酸性红 EG							
	4-5	3-4	3	2-3	3-4	3-4	3-4
4% 酸性兰 EG							
	4-5	4-5	3-4	2-3	4	4	3-4
4% 酸性黄 MM							
	4-5	4	3-4	3-4	4	4	3-4
4% 酸性酱红 MM							
	4-5	4-5	4	3-4	3-4	4-5	4
4% 酸性兰 MM 150%							
	4-5	4	3-4	2	3-4	4	3
4% 酸性黄 NHF-S							
	4-5	4-5	4-5	4-5	4-5	4-5	4-5
4% 酸性红 NHF-S							
	4-5	4-5	4	2	3-4	4	4
4% 酸性兰 NHF-S							
	4-5	4	3	2	3-4	3-4	3-4
4% 酸性灰 NHF-S							
	4-5	4	3-4	3	4	3-4	4
2% 酸性大红 2GS							
	4-5	4-5	4-5	4-5	4-5	4-5	4-5
2% 酸性桃红 M-DB							
	4-5	4-5	4-5	4-5	4-5	4-5	4-5

Color fastness to perspiration(Acid) 汗酸

	色变	沾色					
		CA	CO	PA	PES	PAN	WO
2% 酸性红 2B	4-5						
		4-5	3-4	2	4	4-5	4
2% 酸性兰 N-BR	4-5						
		4-5	4-5	4	4-5	4-5	4-5
6% 酸性黑 XSG	4-5						
		4-5	4	3-4	4	4	4
6% 酸性黑 KMR	4-5						
		4-5	4	3-4	4	4	4

Color fastness to perspiration(Alkaline) 汗碱

	色变	沾色					
		CA	CO	PA	PES	PAN	WO
4% 酸性黄 EG	4-5						
		4	3	3-4	4	4	4
4% 酸性红 EG	4-5						
		3-4	1-2	2	3-4	3-4	3
4% 酸性兰 EG	4-5						
		4	3	3-4	3-4	4	4
4% 酸性黄 MM	4-5						
		3-4	2	3	3-4	3-4	4

Color fastness to perspiration(Alkaline) 汗碱

	色变	沾色					
		CA	CO	PA	PES	PAN	WO
4% 酸性酱红 MM	4-5	4	3	2-3	3-4	4	4
4% 酸性兰 MM 150%	4-5	3-4	2-3	2-3	3-4	3-4	3-4
4% 酸性黄 NHF-S	4-5	4	3-4	3	4	4	4
4% 酸性红 NHF-S	4-5	4	3-4	2	3-4	4	4
4% 酸性兰 NHF-S	4-5	3-4	2	2	3	3	3
4% 酸性灰 NHF-S	4-5	3-4	2-3	2-3	3-4	3-4	3-4
2% 酸性大红 2GS	4-5	4	3	3-4	4	3-4	4
2% 酸性桃红 M-DB	4-5	4	2	3-4	3-4	3-4	3-4
2% 酸性红 2B	4-5	3-4	3	2	3	3-4	3-4
2% 酸性兰 N-BR	4-5	4-5	4-5	4	4-5	4-5	4-5
6% 酸性黑 XSG	4-5	4	3-4	3-4	4	4	4
6% 酸性黑 KMR	4-5	4-5	3-4	3	3-4	4	4