

Stain Resistance Test

1. Test Method

1.1. Test Standard: ANSI Z.124

1.2. Test Condition

- 16 hours exposure to Black Crayon, Black Liquid Shoe Polish, Blue Washable Ink, Lipstick, Hair Dye, Iodine(1%), Gentian Violet Solution, Beet Juice, Grape Juice, Tea

1.3. Pass Criterion

- Maximum Pass Stain Resistance Rating: 50

2. Test Result

- **Total Stain Resistance Rating: 37 (PASS)**

Reagent	Exposure Time	Covered Specimen Rating	Uncovered Specimen Rating
Black Crayon	16 hrs	2	2
Black Liquid Shoe Polish	16 hrs	1	1
Blue Washable Ink	16 hrs	1	3
Lipstick	16 hrs	3	3
Hair Dye	16 hrs	3	3
Iodine (1%)	16 hrs	1	2
Gentian Violet Solution	16 hrs	3	3
Beet Juice	16 hrs	1	1
Grape Juice	16 hrs	1	1
Tea (Liquid from bag)	16 hrs	1	1
Total Each Section		17	20
Total Stain Resistance Rating		37	

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