

Scenic Expressions Taffeta - ASTM F 793 Test Summary

| Characteristic | Rating system | Rating | Result - as compared to Category V, Type II requirements |
|------------------------------|----------------------|-------------------|--|
| Lightfastness | Poor to Excellent | Good to Excellent | Complies - No appreciable change in color after 200 hours exposure |
| Washability | 1-5 | 5 | Complies - No appreciable change in printed or ground surface after 100 cycles |
| Scrubbability | 1-5 | 5 | Complies - No appreciable damage to printed or ground surface after 300 cycles |
| Abrasion | 1-5 | 4 | Complies - No evidence of fiber show-through or damage to substrate after 300 cycles |
| Break/ Tensile | lbs. min. | 128 & 151 | Complies - Results greater than the 50 & 55 minimum requirement |
| Dry Crocking | 1.5-5.0 | 5.0 | Complies - Achieve rating of at least 3.5 |
| Stain Resistance | 1-5 | | |
| Disitilled water 65F - 75F | | 5 | Complies |
| Disitilled water 115F - 125F | | 5 | Complies |
| Ethyl alcohol | | 5 | Complies |
| Vinegar | | 5 | Complies |
| Alkali solution | | 5 | Complies |
| Hydrochloride | | 4 | Complies |
| Soap solution | | 5 | Complies |
| Detergent solution | | 5 | Complies |
| Orange juice | | 4 | Complies |
| Butter | | 4 | Complies |
| Catsup | | 3.5 | Complies |
| Tea | | 2 | Does not comply |
| Elmendorf Tear | gf | 1839 & 1451 | Complies - Results greater than the 800 minimum requirement |
| Blocking | 1-4 | 2 | Complies - Maximum of 2 required |
| Adhesion | pass/ fail | pass | Complies - Coating could not be separated from base material |
| Cold Crack/ Mandrel | pass/ fail | pass | Complies - No cracking |
| Heat Aging | 1-5 | 5 | Complies - No appreciable change to the decorative surface |
| Shrinkage | % shrunk | -0.5% & 0% | Complies - Shrinkage is less than 2% & 1% minimum requirement |