

INDIANA

FURNITURE

DURABILITY TEST

ASTM Standard Testing done by AKZO NOBEL – Lab Sheet #L-18919 & #L-18923

Test	Opticure UV	Rel-Plaz	Rel-Viron
Clarity	Excellent	Excellent	Excellent
Pencil Hardness	F	2B	B
Abrasion Resistance (ASTM D-4060-95)	583 Cycles/Mil	297 Cycles/Mil	376 Cycles/Mil
Plasticizer Migration (ASTM D-2199-82)	Excellent	Excellent	Excellent
Cold Check (32 Cycles)	Pass	Pass	Pass
Hot Steam (a.k.a. Hot Pizza Box Test)	Excellent	Very Good	Good
Chemical Test (ASTM D-1308)	Excellent	Excellent	Excellent
Print Test (ASTM D-2091)	Pass	Pass	Pass
Cross Hatch Adhesion	Excellent	Excellent	Excellent
24 Hour Covered Resistance Test:			
Fingernail Polish Remover	Excellent	Excellent	Excellent
Joy Liquid	Excellent	Excellent	Excellent
Liquid Shoe Polish	Excellent	Excellent	Excellent
Acetone	Excellent	Excellent	Excellent
Naphtha	Excellent	Excellent	Excellent
Vinegar	Excellent	Excellent	Excellent
Rubbing Alcohol	Excellent	Excellent	Excellent
Ammonia	Excellent	Excellent	Excellent
Coffee	Excellent	Excellent	Excellent
Mustard	Excellent	Excellent	Excellent
Water	Excellent	Excellent	Excellent
10% Citric Acid	Excellent	Excellent	Excellent
Dry Hot Print	Excellent	Excellent	Excellent
Plasticizer Migration – Hot	Excellent	Excellent	Excellent
Plasticizer Migration – Ambient	Excellent	Excellent	Excellent

Opticure UV is standard on Centennial, Revolutions, Madera and Promise Series.

*****GREENGUARD Certified and meet BIFMA Indoor Air Quality Standards*****

Rel-Plaz is standard on Encompass, Impel, Allegiance, Jefferson, Wilmington and Arlington Series.

Rel-Viron is standard on all Seating Collections.

Pencil Scratch Hardness Scale: 6B-5B-4B-3B-2B-B-HB-F-H-2H-3H-4H-5H-6H
Softer Harder

For more information call us at 800-422-5727.