



# CONSUMER PRODUCTS SAFETY BOARD TEST RESULTS FOR UNCOVERED

EXECUTIVE SUMMARY	RESULTS
LABELING	PASS
PHYSICAL CHARACTERISTICS	PASS
CONSTRUCTION QUALITIES	PASS
PERFORMANCE	PASS
COLORFASTNESS	PASS
FLAMMABILITY	PASS
ANALYTICAL	PASS

EVALUATION	RESULTS	CRITERIA
WORKMANSHIP	PASS	SHALL HAVE NO COMPONENTS MISSING, MALFORMED AND/OR FRACTURED
PROTECTIVE CAPS ON LEGS	PASS	SHALL BE NON-MARRING
SHARP POINTS AND SHARP EDGES	PASS	AS RECEIVED, SHALL NOT EXHIBIT SHARP POINTS AND/OR SHARP EDGES
DEFECTS	PASS	SHALL HAVE NO DISCERNABLE SURFACE DEGRADATION INCLUDING CRAZING, SHIVERING, DENTING, BUBBLES, CRACKS, STAINS, DEFORMATIONS, CHIPS, FRACTURES, HEAVY LINES, WAVES, SHEAR MARKS, SCRATCHES, SCUFF MARKS, INDENTATIONS, OR BLISTERS
HUMIDITY EXPOSURE	PASS	NO CHANGE AFTER 24 HOURS @ 95% RH & 100° F
EFFECTS OF EXTREME TEMPERATURE CHANGE	PASS	24 HOURS AT 0° F AND 140°F - NO FAILURE
SEATING - BACK PULL DURABILITY	PASS	NO FAILURE AT 100 LB FOR 1 MIN APPLIED TO 90° F FROM BACK AT 16" ABOVE THE SEAT
SEATING - SEAT STATIC LOAD	PASS	OUTDOOR CHAIR SHALL WITHSTAND LOADING FOR 1 MINUTE EACH WITHOUT STRUCTURE FAILURE. START LOADING WITH 225 LB, GO UP IN 5 LB INCREMENTS AND REPORT ACTUAL LOADING WHEN IT FAILS UP TO 325 LB
SEATING - IMPACT DURABILITY	PASS	NO STRUCTURAL BREAKAGE, MAX 1/4" DEFORMATION WHEN TEST LOAD FREE-FALLS FROM 6" TO THE CENTER OF THE SEAT AT 225 LB TEST LOAD
SEATING - FRONT SEATING CAPACITY	PASS	NO FAILURE UNDER LOADING AT EDGE (6") AT 225 LB
SEATING - REAR STABILITY	PASS	MIN 30 LB PULLING FORCE. A 173 LB WEIGHT IS PLACED ON THE SEAT, TIPPING FORCE IS MEASURED AS PULLED REARWARD AGAINST A 1" OBJECT
SEATING - FRONT STABILITY	PASS	THE CHAIR IS OBSTRUCTED BY 1" BAR IN THE FRONT BASE, TIPPING FORCE IS MEASURED IN THE 45° TO THE TEST PLATFORM. THE TIPPING FORCE SHALL NOT BE LESS THAN 40% OF THE TOTAL CHAIR WEIGHT
SEATING - ARM STRENGTH VERTICAL	PASS	NO PERMANENT DEFORMATION AT 225 LB FOR 1 MIN. THE VERTICAL LOAD IS UNIFORMLY APPLIED THROUGH A 5" AREA AT THE APPARENT WEAKEST POINT
SEATING - ARM STRENGTH HORIZONTAL	PASS	NO PERMANENT DEFORMATION AT 75 LB FOR 1 MIN. THE LOAD IS APPLIED TO THE ARMREST HORIZONTALLY AT THE APPARENT WEAKEST POINT
FURNITURE - LEG STRENGTH TEST	PASS	NO FAILURE AT 75 LB APPLIED TO THE LEG AT 1" FROM THE END OF THE LEG. FORCE IS APPLIED IN FOUR DIRECTIONS FOR 1 MINUTE (FORWARD, REARWARD, AND SIDE TO SIDE).
CROSS SECTIONING REVIEW	PASS	REVIEW OF INNER SUPPORT/REINFORCEMENTS FOR ALL MATERIALS. CUT EACH STRUCTURAL SUPPORT ONLY
RESISTANCE TO CORROSION - METAL COMPONENTS	PASS	WITHSTAND 24 HOURS IN 1% SALT SPRAY (FOG) WITH NO MAJOR CORROSION OR VISUAL CHANGE