



A Division of Systems, Inc.

COMPARISON OF PROPERTIES SEAL/SHELTER FABRIC MATERIALS

SUMMARY OF PROPERTIES OF FABRICS PER FEDERAL STANDARD 191

Coated Fabric	Tear Strength Per Lbs. Method 5134	Abrasion Resistance* Cycles Method 5306	Tensile Strength Per Lbs. Method 5100	Cold Resistance At - 40°F Method 5874
Max Flex™	300 X 300	6000	1200 X 1200	Pass
Truk Flex™	190 X 160	5000	800 X 750	Pass
Rough Flex™	165 X 165	1250	550 X 575	Pass
22 oz. Vinyl	150 X 160	650	500 X 480	Pass
40 oz. Vinyl	190 X 160	3000	800 X 750	Pass
16 oz. Hypalon	50 X 40	100	400 X 350	Pass
40 oz. Hypalon	50 X 40	3000	400 X 350	Pass

* H-22 Wheel, 1000 Gram Load, End Point-First Exposure to Base Fabric