



Silver Saver®

Daubert Cromwell Silver Saver is the worldwide standard in protecting silver from tarnish.

Silver Saver is a 40 lb. /57gsm bleached kraft, coated with a chemical formulation which protects silver, gold, and noble metals from tarnish by absorbing hydrogen sulfide and other elements in the environment.



PHYSICAL PROPERTIES

Coating Deposition: 4lb./ream (6.5 g/m²) minimum

<u>Property</u>	<u>Units</u>	<u>Typical</u>	<u>Test Method</u>
Basic Weight	lb./ream (g/m ²)	44 (71)	T-410
Caliper	mil (um)	4 (101)	T-411
Mullen Burst	psi (kPa)	37 (255)	T-403

		<u>MD</u>	<u>CD</u>	<u>Test Method</u>
Elmendorf Tear	g/ply (N/ply)	46 (0.45)	48 (0.47)	T-414
Tensile Strength	lb./in (kN/m)	26 (4.6)	15(2.63)	T-404
Elongation	%	2	3	T-494

INHIBITOR PROTECTION

Classified as six months protection when stored outside properly protected from moisture and other environmental elements ; 24 months minimum, inside dry storage.

Metal

Corrosion Protection

Silver	Provides protection against silfide tarnish when product is fully enclosed
Palladium	Provides protection against silfide tarnish when product is fully enclosed
Mild Carbon Steel	Not recommended ⁴
Aluminum	Not recommended ⁴
Zinc or zinc galvanized	Not recommended ⁴
Copper	Not recommended ⁴
Brass ¹	Not recommended ⁴
Bronze	Not recommended ⁴
Category A ²	Not recommended ⁴
Category B ³	Not recommended ⁴ .

- 1 Brass alloys in the "red" area containing up to 20% zinc will act like copper; brass in the "white" area containing over 20% zinc and will act like Category A metals.
- 2 Category A metals include zinc, cadmium, nickel, cadmium-plated steel, and nickel-plated steel. These are prone to contact corrosion sensitivity with inhibitor chemicals, but will be protected as shown in the vapor phase.
- 3 Category B metals include lead, antimony, babbitt alloys, soder, magnesium or magnesium alloys
- 4 "Not recommended" does not indicate incompatibility. Compatibility testing is always recommended. Our "not recommended" rating indicates that there may be more effective Daubert VCI® products for these applications.