



# 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/m<sup>2</sup>) minimum

<u>Property</u>	<u>Units</u>	<u>Typical</u>	<u>Test Method</u>
Basic Weight	lb./ream (g/m <sup>2</sup> )	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 <sup>4</sup>
Aluminum	Not recommended <sup>4</sup>
Zinc or zinc galvanized	Not recommended <sup>4</sup>
Copper	Not recommended <sup>4</sup>
Brass <sup>1</sup>	Not recommended <sup>4</sup>
Bronze	Not recommended <sup>4</sup>
Category A <sup>2</sup>	Not recommended <sup>4</sup>
Category B <sup>3</sup>	Not recommended <sup>4</sup> .

- 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.