Product Data

Description

Silver Saver anti-tarnish paper is a 40 lb/ream (65 g/m²) bleached kraft coated with a proprietary chemical formulation which prevents silver and palladium from tarnishing.

Anti-Tarnish Pape

Silver Saver paper protects silver and palladium without leaving residue on the metal surfaces. It will not affect solder, conductivity or surface resistivity. Silver Saver is commonly used in electronics, aerospace, automotive and precision parts manufacturing, in addition to jewelry, musical instruments and antiques.

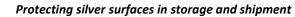
Features



Proven Daubert Cromwell anti-tarnish chemistry

- Metals protected: Silver and palladium
- Sulfur-free formulation. There is a trace amount (less than 1 ppm) of reducible sulfur in the bleached kraft paper. Reducible sulfur levels of less than 8 ppm are considered non-tarnishing.
- OEM approved
- Non-toxic, safe and easy to use; no special handling required
- Parts remain clean, dry, and ready to use immediately
- RoHS2 compliant
- Available in rolls, sheets, bags, and custom sizes.
- No shipping restrictions

Typical Applications



- Sensors, electrical components, automotive assemblies
- Wire
- Computer sub-assemblies and components
- Jewelry, chain and precious metals
- Musical instruments, silver antiques and flatware

To use, enclose clean, dry parts in Silver Saver paper. Position paper within 12" (200-300mm) of the metal. The Silver Saver chemistry absorbs hydrogen sulfide and other sulfurous gases in the packaging environment. When unwrapped, parts are clean and tarnish-free. No further processing is necessary prior to use.

Silver Saver® Product Family						
Product	Basis Weight	Construction	Description	Protection		
Silver Saver	40 lb/ream /65 g/m²	Bleached kraft, printed	Absorbs hydrogen sulfide and other sulfurous gases.	Silver		
Silver Saver 60	54 lb/ream/ 88 g/m ²	Bleached kraft, Not printed	Absorbs hydrogen sulfide and other sulfurous gases.	Silver		





12701 S. Ridgeway Ave | Alsip, IL 60803 USA | (800) 535-3535 Tel +1 (708) 293-7750 | E-mail: info@daubertcromwell.com | www.daubertcromwell.com



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	Property Units		Typical Value		Test Method		
	Finished Weight	lb/ream (g/m ²)	44 (71)	44 (71)			
	Caliper	mil (µm)	4 (101)	,	T-411		
	Mullen Burst	psi (kPa)	37 (255	j)	T-403		
			Machine Direction	Cross Direction			
	Elmendorf Tear	g/ply (N/ply)	46 (0.45)	48 (0.45)	T-414		
	Tensile Strength	lb/in (kN/m)	26 (4.6)	15 (2.63)	T-494		
	Elongation	%	2	3	T-494		
	Protection Time						
	Inside Dry Storage				24 Months (mir		
	Metal	Protection					
	Silver	Provides proter	ction against sulfide tarnish v	when product is fully enclo	osed		
	Palladium Provides protection against sulfide tarnish when product is fully enclosed						
	Aluminum	Not recommen					
		Zinc and zinc galvanized steel Not recommended ⁴					
	Copper Brass ¹						
	Bronze		Not recommended ⁴				
	Mild carbon steel		May protect; Test for compatibility				
	Category A ²		Provides full protection in contact and vapor phases				
	Category B ³		May protect; Test for compatibility				
age and	 may be more effective Daubert Cromwell products for these applications, such as Coppertex®, Alumitex®, Uniwrap® MPI others. Your sales representative can recommend optimal products for specific applications. Store in a cool, dry place, away from direct sunlight. Avoid storing outdoors, in high humidity, or at high temperature. Normal precautions common to good manufacturing practices should be followed in 						
andling	evaluated to assure that	ny proposed use of the pr t safe operating condition f shipping, stored in the or	is are established and m	naintained.			
helf Life		Зпррпв, жесеч	Billon 2014400				
provals	RoHS, OEM Approved						
	specification sheet are based on testin has been carefully conducted by us recommendations will serve as reliab represent typical values and are not int this product is subject to numerous us no control, and accordingly, we do Ni	tents and recommendations in this p ng, research and other development work s, and we believe such data, statemer ble guidelines. Physical properties shown tended for use in writing specifications. Ho ses under varying conditions over which w IOT warrant that this product is suitable test the product in advance to make cert n conditions and use. All products manufi	such products proven defect products upon their retur products upon their retur products must be made in your plant and prior to f yorducts. We make no war products for any particula damages resulting from th	der this warranty is limited to the ective or, at our option, to the rep. Irm to us transportation prepaid. writing within 30 days after the r further processing or combining rranty, express or implied, as to th ar use, and we shall not be sub their use in operations not under other warranties, express or impli	bair or replacement of sa d. All claims on defecti receipt of such products with other material a the suitability of any of o bject to liability from a er our direct control. Th		



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Anti-Tarnish Paper