

In the early 1980's sodium chlorate began to replace chlorine as a bleaching agent in the paper making process. Historically, sodium chlorate had been transported in solution form in tank cars. With significant increase in demand, a more efficient delivery method was needed. Transportation in crystal form by covered hopper car was a natural solution. However, a means to address the corrosive properties of sodium chlorate was required.

Procor took on the challenge to come up with an alternative and went on to develop an all-aluminum construction covered hopper car. Parallel in concept to the aluminum bodied wheat board covered hopper previously built by National Steel Car (NSC), the Procor engineered car incorporated two fundamental design changes; lower cubic volume, due to higher commodity density (3,000 cu. ft. compared to 4,100 cu. ft.) and upgrade from 70 ton (220,000 lb Gross Rail Load) to 100 ton (263,000 lb Gross Rail Load).

Over the years Procor would assemble a fleet of more than 1,300 aluminum sodium chlorate service covered hopper cars, a portion of which was constructed by NSC and Thrall. The Rapido version is representative of later production cars fitted with steel gull wing end structures.

The Procor 3000cuft Sodium Chlorate Hopper features:

- With or without top handrails
- Sparger outlet gates
- Etched walkways
- Separate grab irons installed at the factory
- All-new 100-ton Ride Control trucks with HydraShox hydraulic snubbers
- Etched placards (Side placards packed in polybag)
- Full end cage details
- Accurate paint and lettering
- Multiple road numbers available for each scheme
- Available in singles or multi-packs (Dealers must order multi-packs)
- Multi-packs boxed for individual sale

* Decorated cars have <u>six</u> individual car numbers depending on paint scheme. These will be available as a six pack (six individual cars shrink wrapped together and are **easily broken up for individual sale**).





PROCOR 3000CUFT SODIUM CHLORATE HOPPER



Order Deadline: TBA





PROCOR - w/Handrails (UNPX / PROCOR Wordmark) 1998+

Road # Item # Road # Item # Road # Item # 127225, 127228, Single Car Road Number 127223, 127236, 6-Pack #1 6-Pack #2 Single Car Road Number 127230, 127232, 172001 172001A Randomly Selected 172002 127244, 127250, 172002A Randomly Selected 127241, 127248 127257, 127260 Item # Road # Item # Road # Item # Road # Item # Road # 6-Pack #3 127229, 127238, Single Car Road Number 6-Pack #4 127234, 127246, Single Car Road Number 172003 127252, 127263, 172003A Randomly Selected 172004 127249, 127265, 172004A Randomly Selected 127270, 127274 127267, 127280





PROCOR - w/o Handrails (UNPX / No Wordmark)

2000+

Road # Item # Road # Road # Item # Road # Item # 6-Pack #1 127405, 127408, Single Car Road Number 6-Pack #2 172430, 127435, Single Car Road Number 172005 127412, 127416, 172005A Randomly Selected 172006 127439, 127442, 172006A Randomly Selected 127420, 127428 127445, 127449 Item # Road # Item # Road # Item # Road # Item # Road # 6-Pack #3 127453 127459 Single Car Road Number 6-Pack #4 127481 127483 Single Car Road Number 127463, 127468, 127488, 127490, 172007 172007A Randomly Selected 172008 172008A Randomly Selected 127471, 127473 127495, 127499





Painted / Unlettered - w/o Handrails

Painted / Unlettered - w/Handrails

Item # 172099 Single Car

172098 Single Car

SRP

6-Pack **\$359.70 / \$419.70** US / CAD Single Car **\$59.95 / \$69.95** US / CAD

DEALER NAME / _



RAPIDO