

Product Performance Summary

050-0500 Single Rotor Mini Latch

Cycle Test:

The 050-0500 rotary latch had minimal amount of wear seen after 20,000 cycles when cycled at 20 lbf (89N) door seal load.

***TriMark recommends a maximum door seal load of 40 lbf (178N)
(Striker Bolt load may vary depending on application, which may impact life of latch)***

Load Test:

Latch meets transverse loads in primary position of 500 lbf (2224N), when tested with approved TriMark Striker Bolt.

Caution: Latch does not meet FMVSS 206 (ECE-R11) load requirements.

(TriMark recommends using a 070-0300 .375" (9.5mm) diameter Striker Bolt with this latch)

NOTE:

The Product performance values shown are intended to be applied as a general guideline only, as specific applications and installation may affect the results. It is recommended that the Customer request a sample and conduct their own testing to determine the suitability of the Product for the intended purpose and specific application. Strength data is given as maximum loads at which the product is operable, however no safety factor has been applied.

Additional Testing information is available upon request.



TriMark Corporation
500 Bailey Avenue
P.O. Box 350
New Hampton, IA 50659
United States
Tel: +1 641-394-3188
Fax: +1 641-394-2392
1-800-447-0343
www.trimarkcorp.com

TriMark Europe
Cedar Court
Walker Road
Bardon Hill
Coalville LE67 1TU
United Kingdom
Tel: +44(0)1530 512460
Fax: +44(0)1530 512461
www.trimarkeu.com



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