

WORLD CLASS SOLUTION

HIGH TECH FASTENERS

BEYOND OUR IMAGINATION YOU DESIGN HIGH TECHNOLOGICAL APPLICATIONS. IN A WORLD WHERE EVERY STEP FORWARD CAN BE ACHIEVED ANY TIME. BREAK THROUGH TRADITIONAL MECHANICAL BOUNDRIES AND FOCUS YOURSELF ON THE NEXT STEP WITHOUT LIMITATION. EATHEN COMBINES NEVER SEEN UNIVERSAL PROPERTIES TO CHANGE FASTENERS FROM ANY MATERIAL TO BEHAVE LIKE ONE BIG FAMILY. WHETHER MADE FROM STAINLESS STEEL ALLOYS, TITANIUM OR HIGH TENSILE STEELS, IN VACCUÛM OR HIGH SPEED EATHEN WILL BRING YOUR MECHANICS TO THE NEXT LEVEL OF DEVELOPMENT.



- ✓ Low constant coefficient of friction 0,12-0,14.
 - Between various materials.
 - Even constant after 20x re-torquing.
 - No manual lubricant to be applied.
- ✓ No galling between materials.
- ✓ Applicable to any metal fastener substrate.
 - Inconel grades
 - Titanium grades
 - Aluminium grades
 - Stainless Steel grades
 - Hi-tensile steels >1000N/mm² eg 10.9/12.9
- ✓ No risk on Hydrogen Embrittlement, electrostatic applied.
- ✓ Corrosion resistance HAST passed
Room conditions: 85% humidity @ 85°C for 240hours.
- ✓ Properties after cleaning grade 2 passed.
- ✓ Particle test passed no particle evaporation under high vaccuÛm.
- ✓ Outgassing test passed for high vaccuÛm.
- ✓ Thin layers 3-12µm, gauge test passed.
- ✓ Uniform thickness, hollow parts also covered.
- ✓ Unique black color.
- ✓ Non-stick surface.
- ✓ RoHS compliant.
- ✓ REACH compliant.
- ✓ No Hydrocarbons.
- ✗ Not applicable for ground connections, non conductive surface.



After 50x torquing
Cleaning Grade 2

Why EATHEN

- Large range of products available from stock
- Production of specials on request
- Single packaging and sales units
- Technical support and advice
- Over 15 years of experience in fasteners



THE STANDARD
 FOR HI-TECH MECHANICS

info@aramfix.com