

トップNFフィックスF-25 / トップNFシールS-205

Nickel-free Sealing Process for Aluminum Anodizing Film

TOP NF FIX F-25/TOP NF SEAL S-205

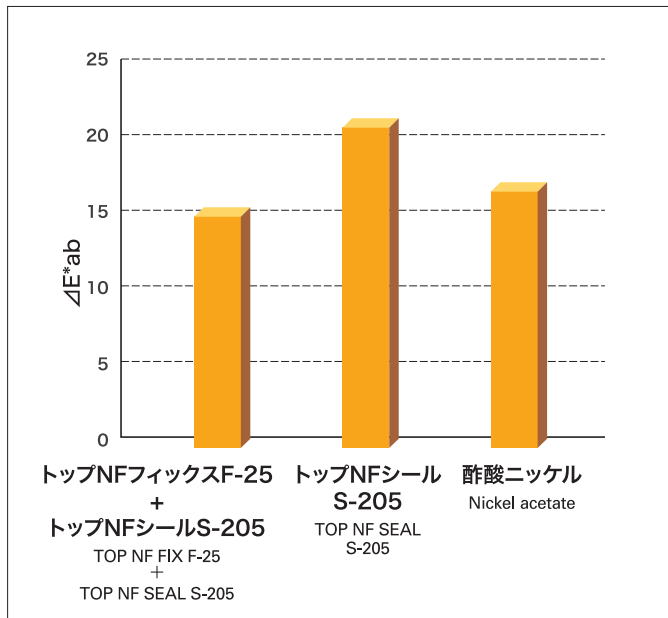
- アレルゲンの恐れがあるニッケルを含有しない
 - 封孔工程での染料の溶出を抑制する
 - 酢酸ニッケル封孔と同等の性能が得られる
- Ni-free process, avoid Ni allergy risk • Prevent bleeding of dyestuff in sealing steps
• Same performance with nickel-acetate sealing

処理工程 Process



優れた染料定着性

Excellent in dyestuff fixing performance 1*



1 染色後の色調(L, a*, b*)を基準として、封孔後の色差(ΔE*ab)を算出。色差が小さいほど色の変化が少ない。

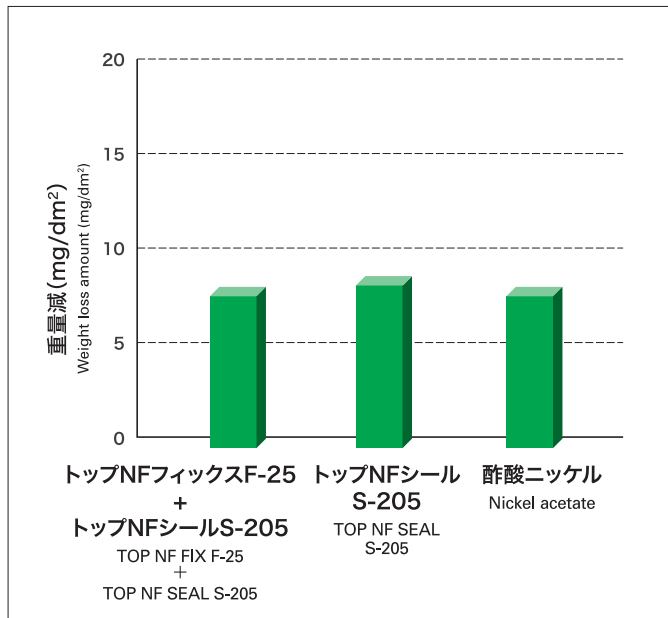
※TAC YELLOW-SLH(4G)で染色

1 Regard the sample just after dyeing as standard (by using L, a*, b*). Compare the sample after sealing with the standard by ΔE*ab. The smaller color differences becomes, the smaller color changes will becomes.

※ Dyed with TAC YELLOW-SLH (4G)

酢酸ニッケル封孔と同等の性能

Same performance with nickel-acetate sealing 2*



*2 (JIS H 8683-2)リン酸-クロム酸水溶液に浸漬し、溶解した皮膜の重量減少を測定。単位面積当たりの重量減少が少ないほど封孔度が高い。

*2 Conform to JIS H 8683-2

Dip a treated sample into phosphoric acid-chromic acid solution. Measure weight of dissolved films. The smaller the weight loss becomes, the higher sealing degree becomes.