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IMPORTANT NOTICE

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REPORTS OF S-42 SANDPAPER STRIPS EXCEEDING ACCEPTABLE RANGE

North Tonawanda, NY – Over the past eight months, Taber Industries has been shipping “orange” S-42 sandpaper strips (180 grit aluminum oxide, open coat, glue bond) from our new supplier. Since this change, we have received several reports of the abrasion rate exceeding the acceptable range of 120 ± 20 mg when tested on the S-34 zinc plate. Our qualification tests on this new sandpaper lot indicated it is slightly more aggressive than the product evaluated during our initial validation testing, and results are close to the upper limit of the acceptable range.

Initial validation testing of the “orange” S-42 sandpaper indicated an average mass loss within the acceptable range of 120 ± 20 mg (average of 4 lots tested = 125.6 mg, standard deviation = 9 mg). Furthermore, these results suggested this new sandpaper exhibited less variability than the original 3M 210N grade.

To address the current concerns, Taber has proposed two options while we investigate further:

1. Implement a ‘correction factor’ (refer to the “Determination of Abrasion Rate of Abrasive Paper” included with each S-42 box – #125718 rev S).
2. Request a replacement box of S-42 sandpaper (please note that all Taber inventory is from the same lot, so this may not fully resolve the issue).

Taber has contacted the supplier and is actively investigating options to resolve this issue. Should you have any questions, please contact us at sales@taberindustries.com.

