

Our regular BN Powder Grade ZG was used for one coupon and nominally <100 micrometer size BN (as normally used for our BN Lubriccoat NFN-12 coating) were prepared into the same water-based formulation, JK 41

<https://www.zypcoatings.com/wp-content/uploads/JK-41-zyp-02.pdf>

and then brush-applied onto Stainless Steel coupons (430 SS, 3 x 6 inches and 0.028 inches thick) and sent to EP Laboratories for testing the Coefficient of Friction (COF) using Tribometer with ASTM G133. The results of this testing are shown here.



TRB-L 201014 ZYP  
Coatings Inc - Coeff

Interestingly, the JK 41 coating made with the <100 micrometer size BN has 24% higher average COF compared to JK 41 coating made with the regular BN.