

actibump®

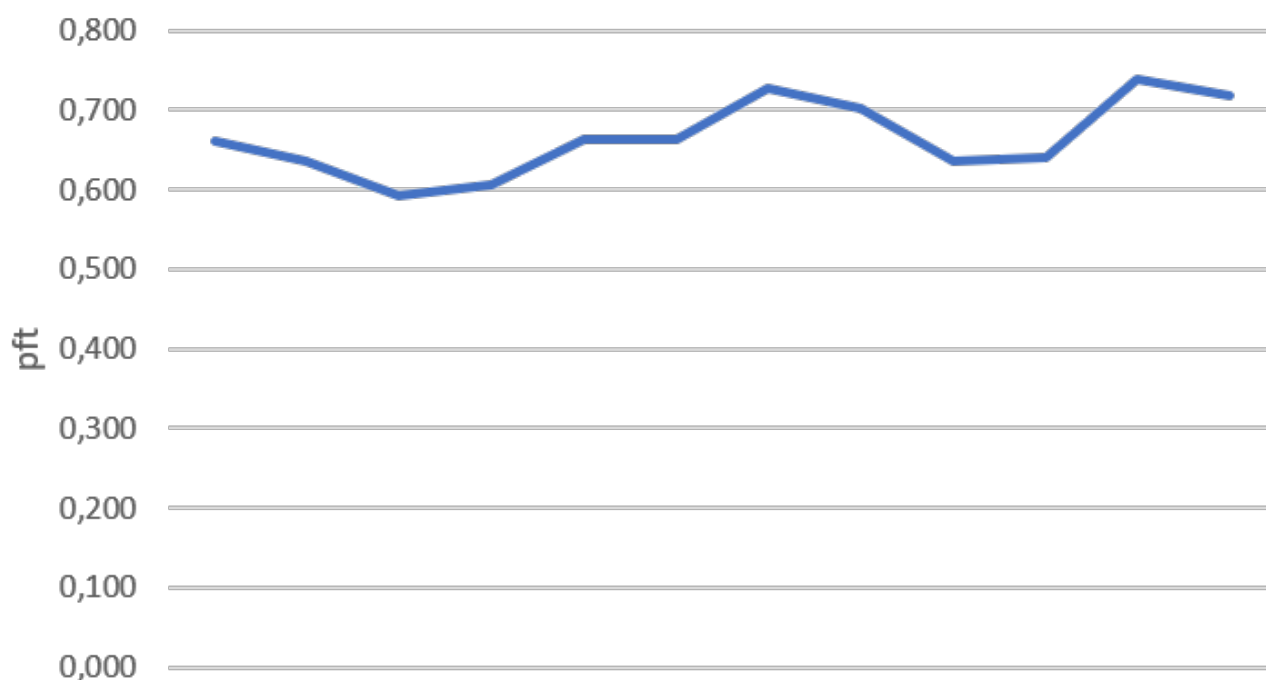
FRICTION

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edeva

Average friction



Actibump friction

The definition of friction is “The resistance an object encounters in moving over another object. Often the force needed to move the object, the frictional force.”

We sometimes get questions about the friction on the Actibump hatch. The table above shows the average friction on the Actibump hatch, in pft. As a comparison, the Swedish norm is that the lowest approved value on a road marking is 0,5 pft. The same goes for bitumen, asphalt and concrete road surfaces.

These measurements were made by VTI, the Swedish national road and transport research institute, the 14th of November 2022 by Håkan Wilhelmsson.

At VTI a portable friction tester called PFT2004 has been developed and used for measuring road-marking friction. The same equipment has been used to measure the friction of the Actibump hatch in Ryd, Linköping, Sweden.

The conditions during the measurements on site were that it was moist on the road and on the Actibump but not raining.



The measurement equipment, PFT2004.

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