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## RACINE FLAME SPRAY INC.

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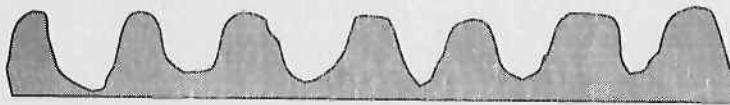
# NEWS

## Average Roughness (Ra) vs. Surface Texture

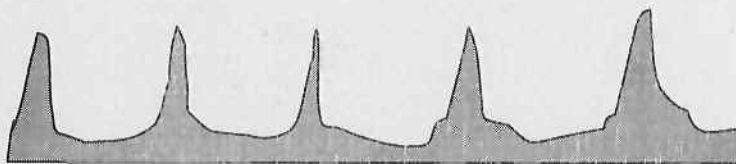
The three surfaces with profiles shown below could all have the same average roughness (Ra), depending on the combination of peak heights and spacing. For this reason, additional surface texture parameters such as Rz (average peak to valley height) are usually needed along with Ra to better define the surface texture.

When it comes to winding paper or other similar applications, **Racine Flame Spray** has a better way to characterize the surface. The **RFS Traction Analyzer** measures the resistance of a paper test strip being dragged across the surface of interest (usually winder or sheeter drums). It therefore gives a better measure of the traction between the surface of the drum and the paper running on or over it.

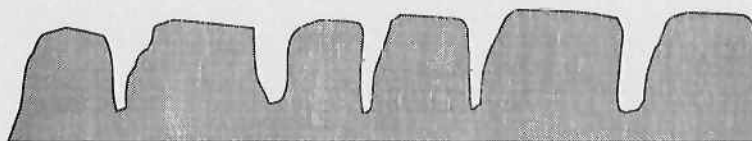
Please call our office at 1-800-225-7170 for more detailed information.



A. Random matte texture – ideal surface for winding paper.



B. Spiky texture – rapid loss of traction and more likely to mark paper.



C. Smooth pitted texture – poor traction for winding paper