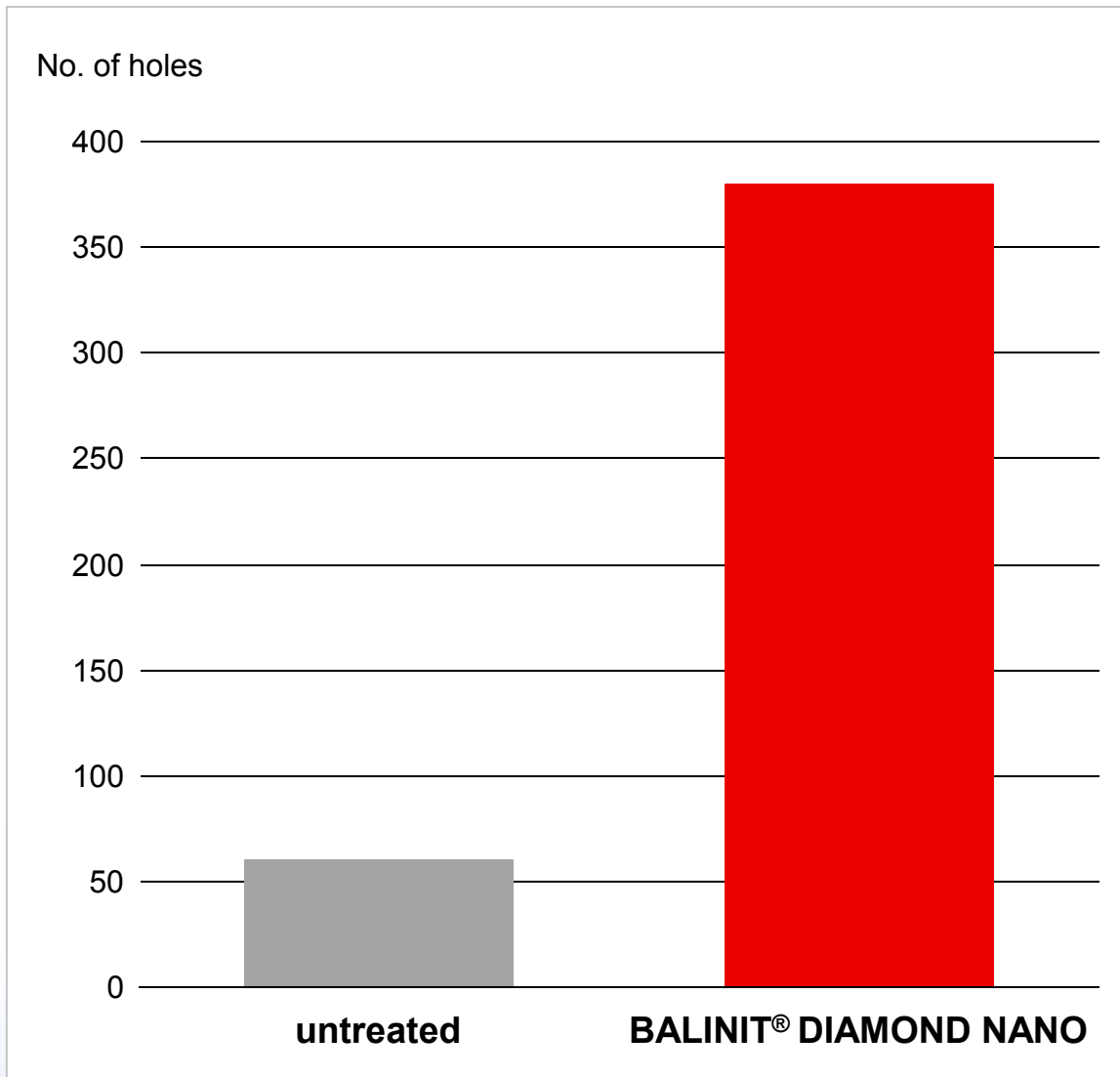


BALINIT DIAMOND NANO for machining composites in Aerospace



Tool:
Drill

Workpiece:
CFRP / Al (14 + 3 mm)

Cutting data:
 $v_c = 80$ m/min
 $f_t = 0.07$ mm/rev
Cooling: air

Benefit:

- low wear of the tool, high process stability, high accuracy and excellent surface finish when machining CFRP materials
- Many applications qualified by Aerospace Industry

Source:
Tool manufacturer

