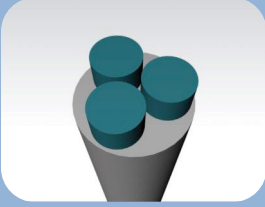


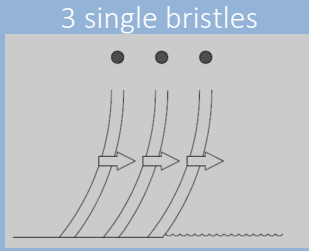
HIGH GRINDING PERFORMANCE AND LONG BRUSH LIFE

is made up of multiple abrasive filaments wrapped and glued together with special resin. This configuration improves the bending stiffness of bristles and the brushing efficiency through maximum contact of filaments on the surface to increase the grinding capacity and brushing force to the tip of brush filament. The result is a higher grinding performance and a longer lifetime of the brush.

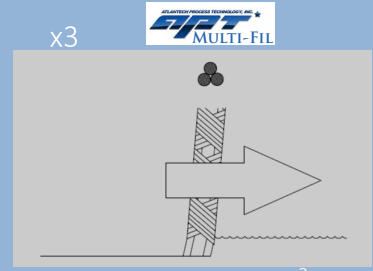
BENDING STIFFNESS



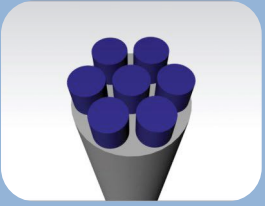
3 x Ø 1.0 mm



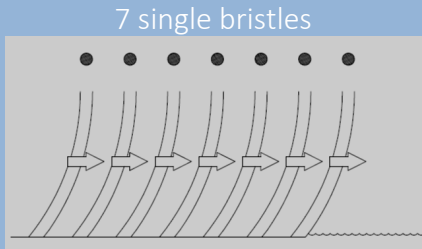
$$180 + 180 + 180 = 540 \text{ Nmm}^2$$



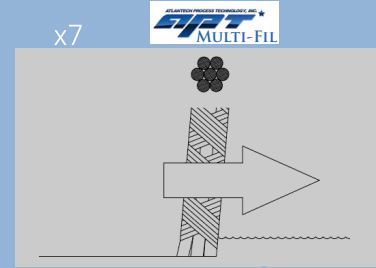
$$9600 \text{ Nmm}^2$$



7 x Ø 0.35 mm



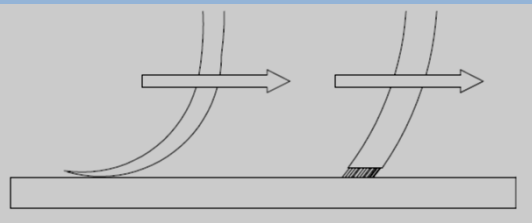
$$1.8 + 1.8 + 1.8 + 1.8 + 1.8 + 1.8 + 1.8 = 12.6 \text{ Nmm}^2$$



$$100 \text{ Nmm}^2$$

WEAR REDUCTION

Single bristle

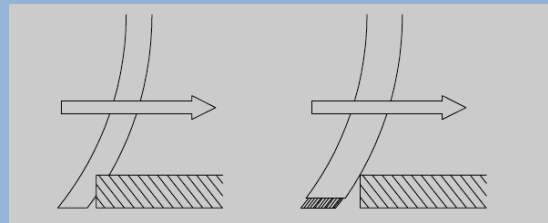


High wearing

Low wearing

BREAKAGE REDUCTION

Single bristle



High breaking

Low breaking

PROTECTION OF BRUSH FILLING TOOL AGAINST WEAR and REDUCTION OF ABRASIVE GRIT LOSS



filaments are covered by PA multifilaments and with special resin. This configuration protects filling tools and machinery and also prevents the loss of abrasive grit during brushing.

Complete range for every brush application!

| ATLANTECH PROCESS TECHNOLOGY, INC. EPT MULTI-FIL | LIGHT! POLISHING | POLISHING! | GRINDING! | HEAVY! GRINDING! |
|---|---------------------|------------|-----------|---------------------|
| 2.5-POLISH-AX7 ULTRA 1000 | █ | | | |
| 3.5-POLISH-AX7 SUPER 500 | | █ | | |
| 3.5-POLISH-SX7 EXTRA 500 | | █ | | |
| 7.5-SCALE-SX3 G & P - 240 | | █ | | |
| 7.5-SCALE-KX3 G & P - 240 | | █ | █ | |
| 10-SCALE-SX3 EATER - 80 | | | █ | |
| 12-SCALE-SX7 EATER 80 | | | █ | █ |



OTHER **EPT** MULTI-FIL FILAMENTS ARE AVAILABLE ON REQUEST