

AP-270 Al_2O_3 - 270



Product group	Aluminium oxides for mechanic pickling and bond roughening
Product	Aluminium oxide in grains
Colour	White
Grain size	Grain 270
Conversion in micron	50µ appr.
Chemical composition	Al_2O_3 99,8% Na_2O 0,1% SiO_2 0.02% FeO_3 0,03% TiO_2 0,04% $\text{CaO} + \text{MgO}$ 0,01%
Main features	⇒ Hardness, sharp effect, renewing cutting edge and high resistance to wear ⇒ Most suitable to prepare the retention wall and when carrying out the mechanic pickling on surfaces for bonding with aesthetic restoration material (ceramic) requiring a treatment with small size grain. ⇒ Ideally suited for carving and finishing procedures of ceramic
Machine to be used	Finishing microblaster without abrasive recycle
Aspect of the surface after the treatment	The metal surface after the treatment, if carried out at the right pressure, is clean, clear and homogeneously rough. ATTENTION: the roughness on the surface are originated by the material raised when the abrasive grain hits and penetrates in depth according to the pressure used.
Precautions	Tilt the spraying gun to an angle of 45° appr. towards the piece to be treated to raise up the retentions whilst avoiding at same time that some grains stick into the metal (particularly for precious alloys)
Working pressure	2 -3 BAR (30 - 40 PSI)
Recommended nozzle	Ø 0,5 mm utmost precision - Ø 0,8 mm higher speed
Sales package	Plastic can à Kg 5 (code AP-270) Sack à Kg 25 (code AP270S)