

THERMAL SPRAY FLEXICORD

Technical Bulletin



ROCDUR NS 60

Ceramic series – ref : 98217 0047 000

ROCDUR NS 60 Flexicord is designed to be sprayed with our MASTER JET® flame spray gun. ROCDUR NS 60 Flexicord provides: high Roughness Ra and wear resistance for non slip applications.

Applications

Re-winder & winding rollers for paper, reel drums, Traction & Driving rolls, bowed & expander rollers

Typical composition (%) - T^{TIP}

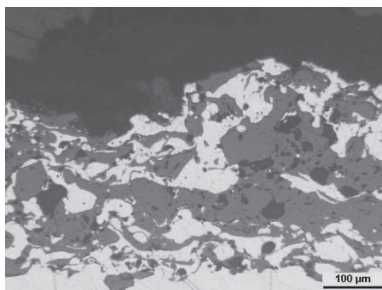
Alumina powder	nc
Ni base	nc

Color code

Skin	Red
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Packaging

Ø Flexicord	4,75 mm +/- 0,1mm
Spool	Plastic - SD 300mm
Weight	7 Kg +/- 10%

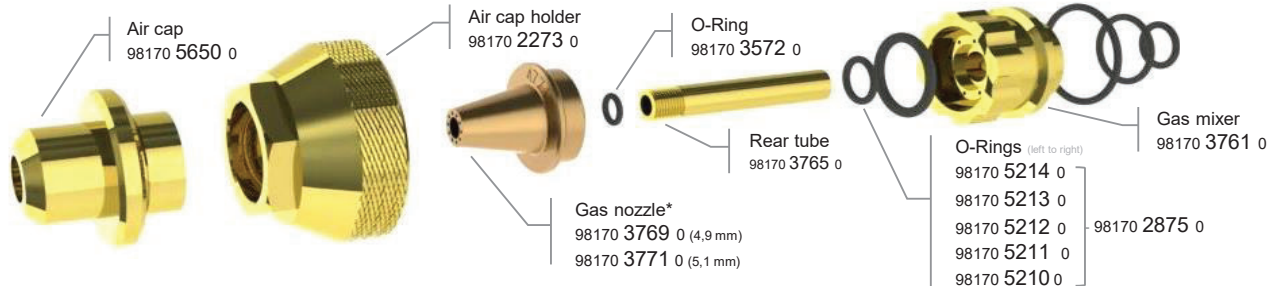


Typical microstructure of RocDur NS 60 sprayed with our Master Jet® flame spray gun.

Coating features

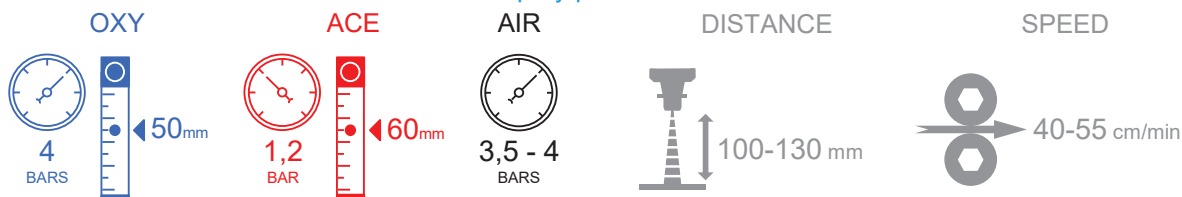
Porosity	nc
Pore diameter	nc
Roughness (as sprayed)	Ra: 19 µm Rmax: 143 µm RP: 73 µm Rt: 147 µm
Density	5,8 g/cm ³
Deposit Efficiency	50 to 60%

Gun configuration

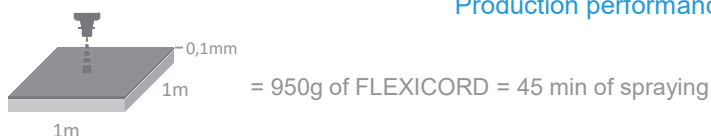


*Use 4,9 mm in dry area – 5,1 mm in wet area

Spray parameters



Production performances



SAINT-GOBAIN COATING SOLUTIONS

