

BALLOFFET diamond powders

Tested and recommended



Powder grain siez (in microns)	Range	Use case
40 - 60	Coarse	Initial shaping for big removing material
20 - 40	Coarse	Initial shaping for big removing material
15 - 25	Coarse	ND and PCD 25/50 μ (medium and big \emptyset) initial shaping
8 - 25	Coarse	ND and PCD 25/50 μ (medium and big \emptyset) initial shaping
6 - 12	Coarse	ND and PCD 5/25/50 μ shaping and pre-sizing
4 - 8	Medium	ND and PCD 5/25/50 μ shaping and pre-sizing
2 - 4	Medium	ND and PCD 1/5 μ shaping and pre-sizing ND (mixed with oil) sizing
1 - 3	Medium	PCD 1 μ shaping PCD sizing (first step) ND polishing
½ - 1	Fine	PCD 25/50 μ polishing
0 - 1	Fine	PCD final sizing PCD 25/50 μ polishing
0 - ½	Fine	Ajustage final des DN PCD polishing
0 - ¼	Fine	PCD 1/5 μ polishing

Applications and recommendations for use differ depending on operating parameters (diamond type, grain size, type of machine, etc.)

Do not hesitate to contact us for technical advice.