

Brush roll catalog

2017/08/17

List of filaments combinations

O/D of core yarn	Raw material	Abrasive grain	Grain size	Waving	Covering
0.02mm	NY6	None	P80	Straight	None
0.1mm	NY66	Alox	P100	Single wave	Single covering
0.2mm	NY610	SiC	P240	Double wave	Double covering
0.3mm	NY612	Zirconia	P320		Triple covering
0.5mm	Nylon	Diamond	P500		Braided
0.6mm	Polyamide		P1000		
0.8mm	Copolymer				
1.0mm	PBT				
1.2mm					
1.6mm					
2.0mm					
2.3mm					
2.5mm					
2.7mm					

Typical filaments for brush roll

O/D of core yarn	Raw material	Abrasive grain	Number of core yarns	Covering	Purpose
2.5mm	Copolymer	GC#80	1	Braided	Grinding, Heaby grinding
1.7mm	NY612	SiC#100	1	None	Grinding, Acid proof
1.7mm	NY612	SiC#100	3	Braided	Grinding, Acid proof
1.6mm	NY6	SiC#100	1	Spiral	Grinding
1.6mm	NY6	SiC#100	3	Double spiral	Grinding
1.4mm	NY612	SiC#100	1	None	Grinding, Acid proof
1.2mm	NY612	SiC#100	1	None	Grinding
1.2mm	NY610	SiC#100	1	Double spiral	Grinding, Acid proof
1.2mm	NY6	SiC#100	1	Spiral	Grinding
1.2mm	NY6	SiC#100	3	Double spiral	Grinding
0.8mm	NY6	SiC#240	1	Spiral	Polishing
0.6mm	NY6	SiC#240	1	Spiral	Polishing
0.5mm	NY6	None	1	Spiral	Cleaning
0.5mm	NY6	None	1	Double spiral	Cleaning
0.5mm	PBT	None	1	None	Cleaning
0.3mm	NY6	SiC#500	3	Spiral	Cleaning, Polishing
0.3mm	NY6	None	1	Spiral	Cleaning
0.3mm	NY6	None	1	Double spiral	Cleaning
0.02mm	NY6	None	200	Spiral	Cleaning, Wiping
0.02mm	NY6	None	300	Spiral	Cleaning, Wiping

