

# Flap Wheels: Mounted & Unmounted



POLINOX® Non-Woven Flap Wheels can be used on almost any material. They are predominantly used for cleaning and finishing work, and to create special surface effects.

**Fields of application:**

- De-polishing of non-ferrous metals
- Cleaning of oxidized non-ferrous metals
- Matt finishing of stainless steels
- Roughening of plastic surfaces in preparation of adhesive bonding

## PNL Type



## Mounted

Diameter (Inches)	Length	Shank	PFERD Number	Operating Speeds		Grit and EDP Number		
				Rec.	Max.	100	180	280

### PNL

1-1/2	3/4	1/4	PNL 4020-4	7,500	15,000	46201	46202	46203
2	1-1/4	1/4	PNL 5030-4	6,000	12,000	46204	46205	46206
2-3/8	2	1/4	PNL 6050-4	5,000	10,000	46207	46208	46209
3	2	1/4	PNL 8050-4	4,000	7,500	46210	46211	46212

### PNR

2-3/8	2	1/4	PNR 6050-4	5,000	10,000	46213	46214	46215
3	2	1/4	PNR 8050-4	4,000	7,500	46216	46217	46218

### PNZ

1-1/2	3/4	1/4	PNZ 4020-4	7,500	15,000	46219	46225	–
2	1-1/4	1/4	PNZ 5030-4	6,000	12,000	46220	46226	–
2-3/8	2	1/4	PNZ 6050-4	5,000	10,000	46221	46227	–
3	2	1/4	PNZ 8050-4	4,000	7,500	46222	46228	–
4	2	1/4	PNZ 10050-4	3,000	6,000	46223	46229	–

## PNR Type



### PNL:

Non-Woven material arranged in the form of radial layers. Best suited for surface work. Dense packing of layers ensures long service life.

### PNZ:

The Non-Woven layers of this wheel are interleaved with abrasive flaps. This structure provides higher stock removal and yields a coarser finish.

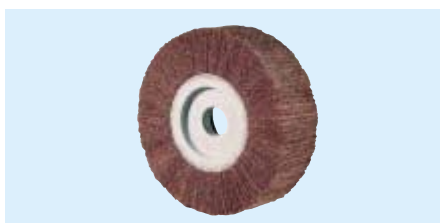
## PNZ Type



### PNR:

Non-Woven material arranged in the form of axial layers. This allows the workpiece contours to penetrate into the wheel. Excellent for use on irregular contours, gear deburring, etc.

## PNL Type



## Unmounted

Dimensions (Inches)	PFERD Number	Operating Speeds		Grit and EDP No.		Grit and EDP No.		
		Rec.	Max.	Medium	Fine	80	120	180

### PNL, PNZ

4 x 1 x 5/8	PNL (PNZ) 10225-58	3,000	6,000	43120	43121	43050	43051	43052
4 x 2 x 5/8	PNL (PNZ) 10250-58	3,000	6,000	43123	43124	43054	43055	43056

6 x 1 x 1	PNL (PNZ) 15225-1	2,000	3,400	43126	43127	43058	43059	43060
6 x 2 x 1	PNL (PNZ) 15250-1	2,000	3,400	43129	43130	43062	43063	43064
6 x 3 x 1	PNL (PNZ) 15276-1	2,000	3,400	43132	43133	43066	43067	43068

8 x 1 x 1	PNL (PNZ) 20325-1	1,500	3,200	43135	43136	43070	43071	43072
8 x 2 x 1	PNL (PNZ) 20350-1	1,500	3,200	43138	43139	43074	43075	43076
8 x 3 x 1	PNL (PNZ) 20376-1	1,500	3,200	43141	43142	43078	43079	43080

10 x 2 x 1-1/4	PNL (PNZ) 25050-114	1,200	2,500	43144	43145	43082	43083	43084
10 x 3 x 1-1/4	PNL (PNZ) 25076-114	1,200	2,500	43147	43148	43086	43087	43088

12 x 2 x 1-1/4	PNL (PNZ) 30050-114	1,000	2,500	43150	43151	43090	43091	43092
12 x 3 x 1-1/4	PNL (PNZ) 30076-114	1,000	2,500	43153	43154	43094	43095	43096
12 x 4 x 1-1/4	PNL (PNZ) 300100-114	1,000	2,500	43156	43157	43098	43099	43100

## PNZ Type

