



## Macrogrits P 12 to P 220 and Microgrits P 240 to P 2500

The mean diameters of macrogrits shown in the table are estimated and for information only, the FEPA-Standard defines them as a range and not a single value.

MACROGRITS		MICROGRITS	
Grit designation	Mean Diameter in $\mu\text{m}$	Grit designation	Mean grain size $d_{50}$ -value in $\mu\text{m}$
P 12	1815	P 240	$58.5 \pm 2$
P 16	1324	P 280	$52.2 \pm 2$
P 20	1000	P 320	$46.2 \pm 1.5$
P 24	764	P 360	$40.5 \pm 1.5$
P 30	642	P 400	$35.0 \pm 1.5$
P 36	538	P 500	$30.2 \pm 1.5$
P 40	425	P 600	$25.8 \pm 1$
P 50	336	P 800	$21.8 \pm 1$
P 60	269	P 1000	$18.3 \pm 1$
P 80	201	P 1200	$15.3 \pm 1$
P 100	162	P 1500	$12.6 \pm 1$
P 120	125	P 2000	$10.3 \pm 0.8$
P 150	100	P 2500	$8.4 \pm 0.5$
P 180	82		
P 220	68		

The particle size distribution of macrogrits is determined by sieving, while the microgrits have been measured by sedimentation (US-Sedimentometer).

More information can be found in the FEPA-Standards 43-1:2006 ; 43-2:2006 and in ISO 6344.