

PARTICLE SIZE DISTRIBUTION

FEPA-F GRIT SIZE

Particle size	Coarsest Size			Coarser Size			Basic Size			Mixed Size						fine Size		
	Sieve Size		Residue on sieve	Sieve Size		Residue on sieve	Sieve Size		Residue on sieve	Sieve Size			Residue on sieve	Sieve Size	Residue under sieve			
	mm	μm	Mess fraction %	mm	μm	Mess fraction %	mm	μm	Mess fraction %	mm	μm	Mess fraction %	mm	μm	Mess fraction %	mm	μm	Mess fraction %
F4	8	-	0	5.6	-	20	4.75	-	40	4.75	4	-	70	3.35	-	3		
F5	6.7	-	0	4.75	-	20	4	-	40	4	3.35	-	70	2.8	-	3		
F6	5.6	-	0	4	-	20	3.35	-	40	3.35	2.8	-	70	2.36	-	3		
F7	4.75	-	0	3.35	-	20	2.8	-	40	2.8	2.36	-	70	2	-	3		
F8	4	-	0	2.8	-	20	2.36	-	45	2.36	2	-	70	1.7	-	3		
F10	3.35	-	0	2.36	-	20	2	-	45	2	1.7	-	70	1.4	-	3		
F12	2.8	-	0	2	-	20	1.7	-	45	1.7	1.4	-	70	1.18	-	3		
F14	2.36	-	0	1.7	-	20	1.4	-	45	1.4	1.18	-	70	1	-	3		
F16	2	-	0	1.4	-	20	1.18	-	45	1.18	1	-	70	-	850	3		
F20	1.7	-	0	1.18	-	20	1	-	45	1	-	850	70	-	710	3		
F22	1.4	-	0	1	-	20	-	850	45	-	850	710	70	-	600	3		
F24	1.18	-	0	-	850	25	-	710	45	-	710	600	65	-	500	3		
F30	1	-	0	-	710	25	-	600	45	-	600	500	65	-	425	3		
F36	-	850	0	-	600	25	-	500	45	-	500	425	65	-	355	3		
F40	-	710	0	-	500	30	-	425	40	-	425	355	65	-	300	3		
F46	-	600	0	-	425	30	-	355	40	-	355	300	65	-	250	3		
F54	-	500	0	-	355	30	-	300	40	-	300	250	65	-	212	3		
F60	-	425	0	-	300	30	-	250	40	-	250	212	65	-	180	3		
F70	-	355	0	-	250	25	-	212	40	-	212	180	65	-	150	3		
F80	-	300	0	-	212	25	-	180	40	-	180	150	65	-	125	3		
F90	-	250	0	-	180	20	-	150	40	-	150	125	65	-	106	3		
F100	-	212	0	-	150	20	-	125	40	-	125	106	65	-	75	3		
F120	-	180	0	-	125	20	-	106	40	-	106	90	65	-	63	3		
F150	-	150	0	-	106	15	-	75	40	-	75	63	65	-	45	3		
F180	-	125	0	-	90	15	-	63	40	-	63	53	65	-	-	-		
F220	-	106	0	-	75	15	-	53	40	-	53	45	60	-	-	-		

FEPA-F POWDER DISTRIBUTION

Particle Size	D3 (μm)	D50 (μm)	D94 (μm)
F230	82 Max.	53.3 ± 3.0	34 min.
F240	70 Max.	44.5 ± 2.0	28 min.
F280	59 Max.	36.5 ± 1.5	22 min.
F320	49 Max.	29.2 ± 1.5	16.5 min.
F360	40 Max.	22.8 ± 1.5	11 min.
F400	32 Max.	17.3 ± 1.0	8 min.
F500	25 Max.	12.8 ± 1.0	5 min.
F600	19 Max.	9.3 ± 1.0	3 min.
F800	14 Max.	6.5 ± 1.0	2 min.
F1000	10 Max.	4.5 ± 0.8	1 min.
F1200	7 Max.	3.0 ± 0.5	0.8 min.