

# PARTICLE SIZE DISTRIBUTION

## JIS POWDER DISTRIBUTION

Particle Size	D3 ( μ m)	D50 ( μ m)	D94 ( μ m)
#240	103 Max.	57.0 ± 3.0	40.0 min.
#280	87.0 Max.	48.0 ± 3.0	33.0 min.
#320	74.0 Max.	40.0 ± 2.5	27.0 min.
#360	66.0 Max.	35.0 ± 2.0	23.0 min.
#400	58.0 Max.	30.0 ± 2.0	20.0 min.
#500	50.0 Max.	25.0 ± 2.0	16.0 min.
#600	41.0 Max.	20.0 ± 1.5	13.0 min.
#700	37.0 Max.	17.0 ± 1.3	11.0 min.
#800	31.0 Max.	14.0 ± 1.0	9.0 min.
#1000	27.0 Max.	11.5 ± 1.0	7.0 min.
#1200	23.0 Max.	9.5 ± 0.8	5.5 min.
#1500	20.0 Max.	8.0 ± 0.6	4.5 min.
#2000	17.0 Max.	6.7 ± 0.6	4.0 min.
#2500	14.0 Max.	5.5 ± 0.5	3.0 min.
#3000	11.0 Max.	4.0 ± 0.5	2.0 min.
#4000	8.0 Max.	3.0 ± 0.4	1.3 min.
#6000	5.0 Max.	2.0 ± 0.4	0.8 min.
#8000	3.5 Max.	1.2 ± 0.3	0.6 min.