

GRAYSTAR LLC

A Manufacturer and Distributor of
Abrasive Materials and Specialty Products

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JIS Standard

Grit Size Designation	D0% Value Max. (microns)	D3% Value Max. (microns)	D50% Value (microns)	D94% Value Min. (microns)
#240	127	103	54.0 - 60.0	40
#280	112	87	45.0 - 51.0	33
#320	98	74	37.5 - 42.5	27
#360	86	66	33.0 - 37.0	23
#400	75	58	28.0 - 32.0	20
#500	63	50	23.0 - 27.0	16
#600	53	43	18.5 - 21.5	13
#700	45	37	15.7 - 18.3	11
#800	38	31	13.0 - 15.0	9.0
#1000	32	27	10.5 - 12.5	7.0
#1200	27	23	8.7 - 10.3	5.5
#1500	23	20	7.4 - 8.6	4.5
#2000	19	17	6.1 - 7.3	4.0
#2500	16	14	5.0 - 6.0	3.0
#3000	13	11	3.5 - 4.5	2.0
#4000	11	8.0	2.6 - 3.4	1.3
#6000	8.0	5.0	1.6 - 2.4	0.8
#8000	6.0	3.5	0.9 - 1.5	0.6

JIS Standard (JIS R 6001: 1998): Grain Size Distribution of Microgrits

Values Based on Coulter Multisizer in Microns