

T-D Series Specifications

Sieve Analysis

Mesh Size	T-D-43	T-D-60	T-D-61	T-D-120	T-D-170	T-1	T-2
+200 Mesh (%)	<=2	<=1	<=1	<=0.5	<=0.3	<=0.2	<=0.1
-200/+230 Mesh (%)	5-15	2-8	1-8	0.5-3	0.3-2	0.2-1	0.1-0.5
-230/+270 Mesh (%)	15-30	10-25	10-25	5-20	3-10	3-10	2-8
-270/+325 Mesh (%)	25-40	20-35	20-35	15-30	12-25	10-20	5-15
-325/+400 Mesh (%)	25-30	25-40	25-40	30-45	35-50	40-55	45-60
-400 Mesh (%)	15-30	25-40	25-40	35-50	40-55	45-60	50-65

Microtrac Analysis

	T-D-43	T-D-60	T-D-61	T-D-120	T-D-170	T-1	T-2
D10 (um)	35.2	48.5	52.3	78.9	95.2	112.5	135.8
D50 (um)	58.7	78.9	82.1	123.5	148.7	175.2	198.5
D90 (um)	89.3	112.5	118.7	175.8	205.3	238.7	265.2
Mean Size (um)	59.2	79.5	82.8	126.8	149.8	176.5	199.8

Physical Properties

Property	Value
Purity (%)	>=99.0
Density (g/cm3)	2.68
Sphericity (%)	>=90
Surface Area (m2/g)	0.35-0.2 ... 0.05
Moisture Content (%)	<=0.15
Flow Rate (s/50g)	15-20 ... 3-7
Bulk Density (g/cm3)	1.6-1.8 ... 2.1-2.3
Tap Density (g/cm3)	2.0-2.2 ... 2.5-2.7
Particle Size Range (um)	43-75 ... 200-350