

Type, d_p , μ , Sphericity, Roundness, Roughness, ϕ_1
Regular-Rough, 0.200, 0.00, 0.889, 0.630, 0.053, 0.624,
Regular-Rough, 0.200, 0.00, 0.889, 0.630, 0.053, 0.614,
Regular-Rough, 0.200, 0.00, 0.889, 0.630, 0.053, 0.633,
Regular-Rough, 0.200, 0.00, 0.889, 0.630, 0.053, 0.632,
Regular-Rough, 0.200, 0.00, 0.889, 0.630, 0.053, 0.618,
Regular-Rough, 0.200, 0.00, 0.889, 0.630, 0.053, 0.629,
Regular-Rough, 0.200, 0.00, 0.889, 0.630, 0.053, 0.614,
Regular-Rough, 0.200, 0.00, 0.889, 0.630, 0.053, 0.625,
Regular-Rough, 0.200, 0.00, 0.889, 0.630, 0.053, 0.618,
Regular-Rough, 0.200, 0.00, 0.889, 0.630, 0.053, 0.630,
Regular-Rough, 0.200, 0.20, 0.889, 0.630, 0.053, 0.551,
Regular-Rough, 0.200, 0.20, 0.889, 0.630, 0.053, 0.542,
Regular-Rough, 0.200, 0.20, 0.889, 0.630, 0.053, 0.515,
Regular-Rough, 0.200, 0.20, 0.889, 0.630, 0.053, 0.551,
Regular-Rough, 0.200, 0.20, 0.889, 0.630, 0.053, 0.568,
Regular-Rough, 0.200, 0.20, 0.889, 0.630, 0.053, 0.561,
Regular-Rough, 0.200, 0.20, 0.889, 0.630, 0.053, 0.550,
Regular-Rough, 0.200, 0.20, 0.889, 0.630, 0.053, 0.555,
Regular-Rough, 0.200, 0.20, 0.889, 0.630, 0.053, 0.560,
Regular-Rough, 0.200, 0.20, 0.889, 0.630, 0.053, 0.555,
Regular-Rough, 0.200, 0.40, 0.889, 0.630, 0.053, 0.503,
Regular-Rough, 0.200, 0.40, 0.889, 0.630, 0.053, 0.518,
Regular-Rough, 0.200, 0.40, 0.889, 0.630, 0.053, 0.522,
Regular-Rough, 0.200, 0.40, 0.889, 0.630, 0.053, 0.513,
Regular-Rough, 0.200, 0.40, 0.889, 0.630, 0.053, 0.534,
Regular-Rough, 0.167, 0.00, 0.889, 0.778, 0.045, 0.582,
Regular-Rough, 0.167, 0.00, 0.889, 0.778, 0.045, 0.600,
Regular-Rough, 0.167, 0.00, 0.889, 0.778, 0.045, 0.600,
Regular-Rough, 0.167, 0.00, 0.889, 0.778, 0.045, 0.608,
Regular-Rough, 0.167, 0.00, 0.889, 0.778, 0.045, 0.608,
Regular-Rough, 0.167, 0.20, 0.889, 0.778, 0.045, 0.541,
Regular-Rough, 0.167, 0.20, 0.889, 0.778, 0.045, 0.510,
Regular-Rough, 0.167, 0.20, 0.889, 0.778, 0.045, 0.517,
Regular-Rough, 0.167, 0.20, 0.889, 0.778, 0.045, 0.551,
Regular-Rough, 0.167, 0.20, 0.889, 0.778, 0.045, 0.519,
Regular-Rough, 0.143, 0.00, 0.886, 0.717, 0.042, 0.609,
Regular-Rough, 0.143, 0.00, 0.886, 0.717, 0.042, 0.588,
Regular-Rough, 0.143, 0.00, 0.886, 0.717, 0.042, 0.585,
Regular-Rough, 0.143, 0.00, 0.886, 0.717, 0.042, 0.602,
Regular-Rough, 0.143, 0.00, 0.886, 0.717, 0.042, 0.594,
Regular-Rough, 0.143, 0.20, 0.886, 0.717, 0.042, 0.530,
Regular-Rough, 0.143, 0.20, 0.886, 0.717, 0.042, 0.505,
Regular-Rough, 0.143, 0.20, 0.886, 0.717, 0.042, 0.528,
Regular-Rough, 0.143, 0.20, 0.886, 0.717, 0.042, 0.525,
Regular-Rough, 0.143, 0.20, 0.886, 0.717, 0.042, 0.524,
Regular-Rough, 0.143, 0.40, 0.886, 0.717, 0.042, 0.499,
Regular-Rough, 0.143, 0.40, 0.886, 0.717, 0.042, 0.506,
Regular-Rough, 0.143, 0.40, 0.886, 0.717, 0.042, 0.499,
Regular-Rough, 0.143, 0.40, 0.886, 0.717, 0.042, 0.515,
Regular-Rough, 0.143, 0.40, 0.886, 0.717, 0.042, 0.507,
Regular-Rough, 0.125, 0.00, 0.940, 0.806, 0.033, 0.570,
Regular-Rough, 0.125, 0.00, 0.940, 0.806, 0.033, 0.545,
Regular-Rough, 0.125, 0.00, 0.940, 0.806, 0.033, 0.557,
Regular-Rough, 0.125, 0.00, 0.940, 0.806, 0.033, 0.526,
Regular-Rough, 0.125, 0.00, 0.940, 0.806, 0.033, 0.544,

Regular-Smooth, 0.200, 0.00, 0.965, 0.881, 0.035, 0.620,
Regular-Smooth, 0.200, 0.00, 0.965, 0.881, 0.035, 0.619,
Regular-Smooth, 0.200, 0.00, 0.965, 0.881, 0.035, 0.625,
Regular-Smooth, 0.200, 0.00, 0.965, 0.881, 0.035, 0.609,
Regular-Smooth, 0.200, 0.00, 0.965, 0.881, 0.035, 0.623,
Regular-Smooth, 0.200, 0.00, 0.965, 0.881, 0.035, 0.625,
Regular-Smooth, 0.200, 0.00, 0.965, 0.881, 0.035, 0.620,
Regular-Smooth, 0.200, 0.00, 0.965, 0.881, 0.035, 0.619,
Regular-Smooth, 0.200, 0.00, 0.965, 0.881, 0.035, 0.619,
Regular-Smooth, 0.200, 0.20, 0.965, 0.881, 0.035, 0.546,
Regular-Smooth, 0.200, 0.20, 0.965, 0.881, 0.035, 0.541,
Regular-Smooth, 0.200, 0.20, 0.965, 0.881, 0.035, 0.561,

Irregular, 0.100, 0.00, 0.652, 0.588, 0.059, 0.507,
 Irregular, 0.100, 0.00, 0.652, 0.588, 0.059, 0.504,
 Irregular, 0.100, 0.00, 0.652, 0.588, 0.059, 0.523,
 Irregular, 0.100, 0.00, 0.652, 0.588, 0.059, 0.511,

