



CSPM Roughness analysis report

Size: 5000.00 nm x 5000.00 nm

Amplitude parameters:

Sa(Roughness Average)1.29 [nm]
 Sq(Root Mean Square)1.63 [nm]
 Ssk(Surface Skewness)0.339
 Sku(Surface Kurtosis)3.15
 Sy(Peak-Peak)12.4 [nm]
 Sz(Ten Point Height)12.4 [nm]

Hybrid Parameters:

Scs(Mean Summit Curvature)-0.00899[1/nm]
 Sdq(Root Mean Square Slope)0.0642[1/nm]
 Sdr(Surface Area Ratio)0.205

Functional Parameters:

Sbi(Surface Bearing Index)0.433
 Sci(Core Fluid Retention Index)1.71
 Svi(Valley Fluid Retention Index)0.0978
 Spk(Reduced Summit Height)1.99 [nm]
 Sk(Core Roughness Depth)4.03 [nm]
 Svk(Reduced Valley Depth)1.3 [nm]
 Sdc 0-5(0-5% height intervals of Bearing Curve)3.77 [nm]
 Sdc 5-10(5-10% height intervals of Bearing Curve)0.737 [nm]
 Sdc 10-50(10-50% height intervals of Bearing Curve)2.27 [nm]
 Sdc 50-95(50-95% height intervals of Bearing Curve)2.41 [nm]

Spatial Parameters:

Sds(Density of Summits)211 [1/um²]

Fractal Dimension2.8