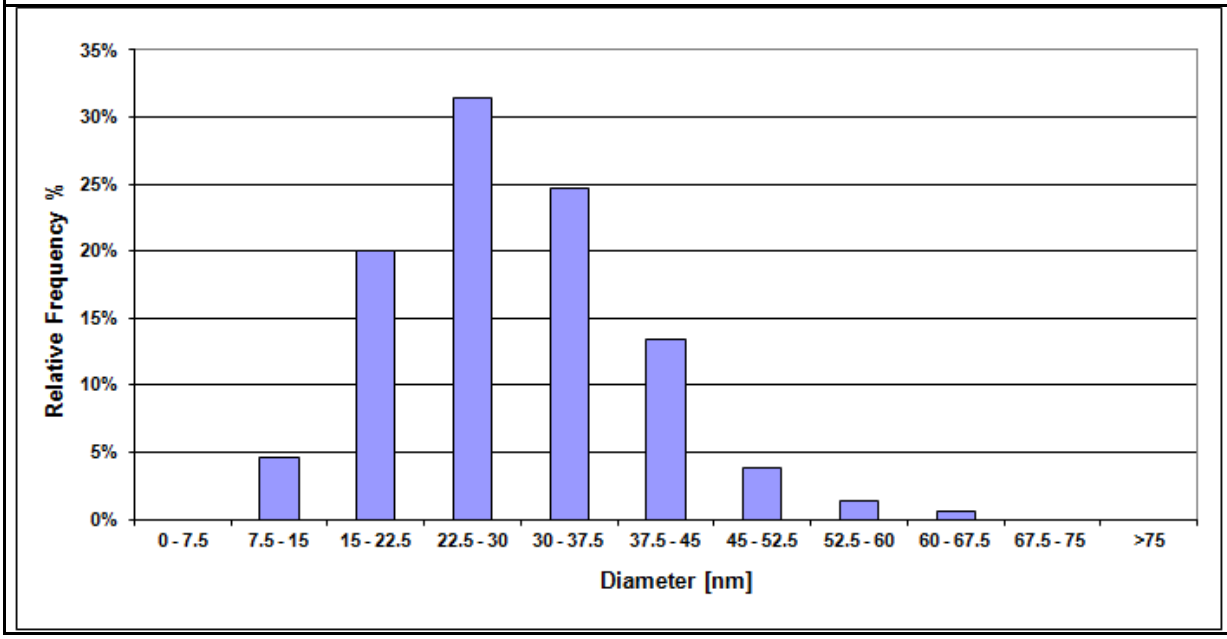
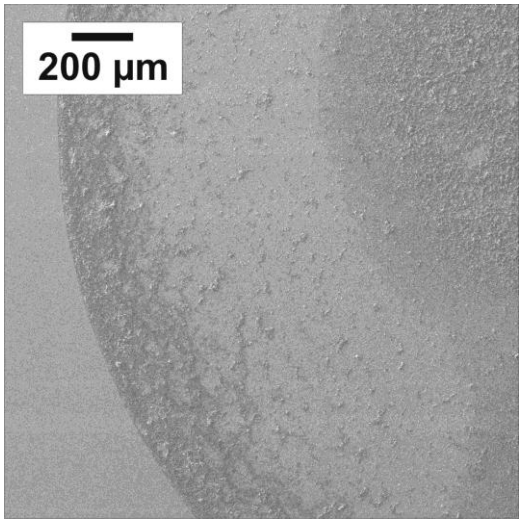
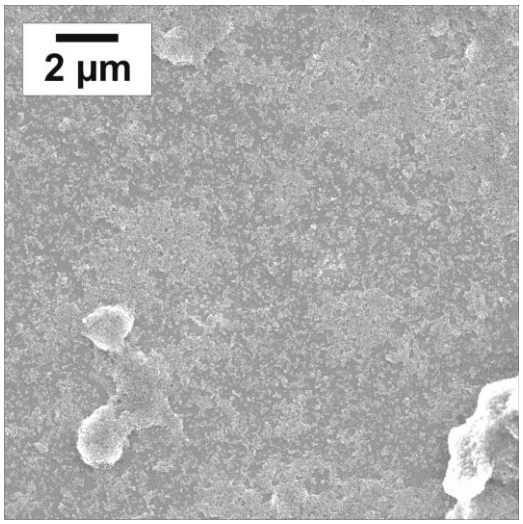
NanOxiMet

Primary Particle Size Analysis (SEM)

Material	Printex90
Date	2016/03/30
Particle Morphology	Nearly spherical
Mean Diameter (nm)	29.3 nm ± 9.4 nm
Mode Diameter (nm)	25.9 nm
Sigma (fit)	σ = 1.40
Comments	The observed particles and agglomerates /aggregates dried out covering large areas of the drying area on the substrate. Also, bigger clusters were formed.
Short description	P90 consists of compact, near-spherical particles with a mean diameter of approximately 29 nm. The particles seem to be sintered together and thus tend to form compact aggregates.
Histogram	



SEM Image (low magnification)	
SEM Image (medium magnification)	
SEM Image (high magnification)