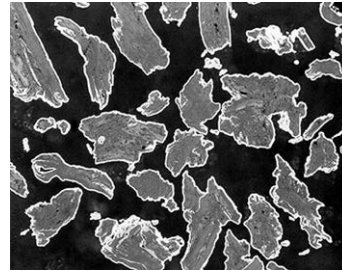


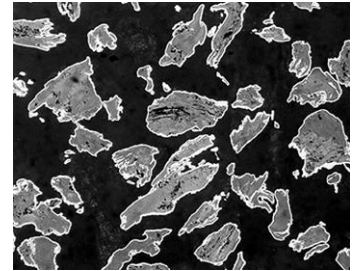
E-Fill Particle Size

Oerlikon Metco's coating technology can be used to coat a broad range of particle sizes. A consistent coating method across a broad particle size range provides material designers the peace of mind that Oerlikon Metco's material quality and characteristics will be maintained even though the particle size has significantly changed. This is a major benefit for new product designers as it shortens their time to market by adapting and resizing already proven materials for use in new applications.

An Illustration of Different Particle Size Ranges That Oerlikon Metco Has Coated:



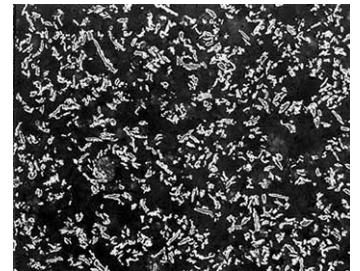
65% Ni / C 35%
Original Magnification 200X
D50 = 112 μ m



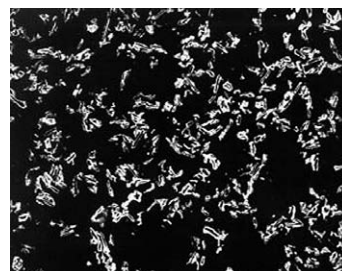
60% Ni / C 40%
Original Magnification 200X
D50 = 85 μ m



75% Ni / C 25%
Original Magnification 200X
D50 = 54 μ m



86% Ni / C 14%
Original Magnification 400X
D50 = 11 μ m



87% Ni / C 13%
Original Magnification 1000X
D50 = 8 μ m