

Battery materials - Phase change materials

108750 Cathode powder SNC 8020 (Lithium nickel cobalt oxide) Selectipur®

Formula Hill	$\text{Co}_{0,2}\text{LiNi}_{0,8}\text{O}_2$	
Chemical formula	$\text{Co}_{0,2}\text{LiNi}_{0,8}\text{O}_2$	
Molar mass	97.68 g/mol	
Density		
pH value		
Form	powder	
Color	black	
Odeur	odourless	
Melting point		
Boiling point		
Vapor pressure	Solubility in water	(20 °C) almost insoluble
Explosion limits	Solubility in ethanol	
Flash point	Solubility in chloroform	
Thermal decomposition	800 °C	Water absorbtion
Heat of evaporation		Saturation conc. (air)
Evaporation number		Dielectric constant
Ignition temperature		Dipole moment
Bulk density		Viscosity dynamical
Refractive index		Viscosity kinematical