

TIN SULFIDES MIXTURE

SULMICS-121

The SULMICS series are the products, mainly composed of metal sulfides.

SULMICS-121 consists of tin sulfides(SnS and Sn_2S_3) and graphite in powder.

Main application as solid lubricant in friction lining for automobile brake pads.
Standard packaging in a paper bag of net weight 20 kgs with a polyethylene inner bag.

Table1 Typical properties of SULMICS-121

Property name	Unit	Analysis value
Tin(total)	wt%	64.0
Sulfur(total)	wt%	22.9
Carbon(total)	wt%	10.0
Moisture	wt%	0.1
Particle size distribution (Wet sieving +45 μm)	wt%	1.8



Photo 1 Appearance of SULMICS-121

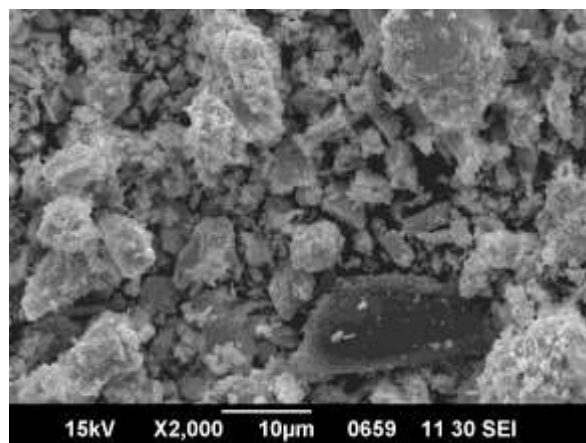


Photo 2 SEM image of SULMICS-121



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