

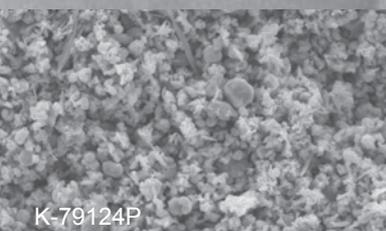
FLEXIBLE, STRETCHABLE AND IME APPLICATIONS



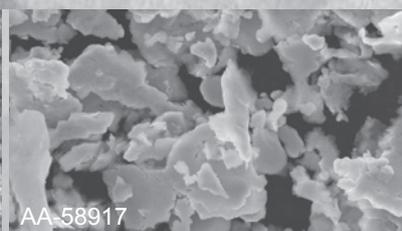
Metalor produces a full range of products utilizing multiple powder manufacturing chemistries. These flakes and powders have been specifically designed with a range of density, surface area and particle sizes for flexible, stretchable and in-mold electronics (IME) applications.

SILVER FLAKES AND POWDERS

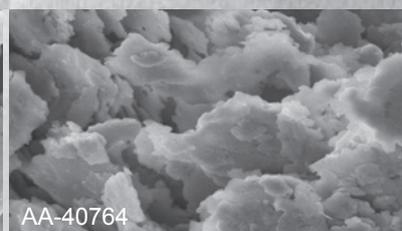
Product Name	Lubricant Coating	Tap Density (g/cm ³)	Surface Area (m ² /g)	Weight Loss @ 538°C	Particle Size Distribution (µm)			
					100	90	50	10
K-79136P	hydrophilic	2.5	2.00	1.0	3.0	1.4	0.9	0.6
K-79121P	A	2.8	2.37	0.6	6.0	1.6	1.0	0.6
K-79124P	native	2.3	2.45	0.5	4.0	1.5	1.0	0.6
K-79123P	native	3.1	2.05	0.5	3.0	1.6	1.1	0.7
AC-66810	A	2.0	1.80	1.1	7.0	4.1	2.0	0.9
AA-3462	A	1.6	2.25	1.5	18.0	8.5	3.6	1.3
AA-58917	A	3.5	0.80	0.4	34.0	13.0	5.0	2.0
AA-40764	A	2.4	1.15	0.5	35.0	14.7	6.2	2.2
AA-4077	A	2.1	1.30	0.7	42.0	15.6	7.1	2.4



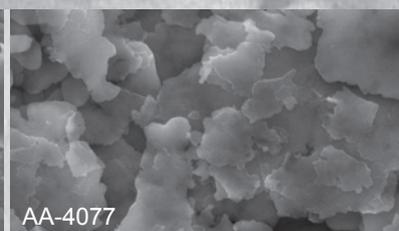
K-79124P



AA-58917



AA-40764



AA-4077

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