

**ZINC OXIDE GRADES / SPECIFICATIONS**

GRADE NAME	SURFACE AREA		PARTICLE SIZE* microns	Zn0% min.	Pb% max.	Cd% max.	325 mesh% min	DESCRIPTION	Rubber Products	Chemical Products	Ceramics	CASE Coatings Adhesives Sealants Elastomers	Pharmaceuticals	Agricultural
	min. m <sup>2</sup> /g	max. m <sup>2</sup> /g												
<b>POWDER</b>														
<b>ZOCO 100</b>	5.50	6.49	0.16-0.19	99.9	0.0024	0.0010	99.98	POWDER						
<b>ZOCO 101</b>	6.50	7.99	0.13-0.16	99.9	0.0024	0.0010	99.95	POWDER						
<b>ZOCO 102</b>	8.00	11.00	0.11-0.13	99.9	0.0024	0.0010	99.95	POWDER						
<b>ZOCO 103</b>	N/A	3.99	0.27-N/A	99.9	0.0024	0.0010	99.99	POWDER						
<b>ZOCO 104</b>	4.00	5.49	0.19-0.27	99.9	0.0024	0.0010	99.99	POWDER						
<b>USP POWDER</b>														
<b>ZOCO 101 USP</b>	6.5	7.99	0.13-0.16	99.9	0.0020	0.0010	99.95	POWDER MEETS USP/FCC SPECIFICATIONS						
<b>ZOCO 102 USP</b>	8.0	11.0	0.11-0.13	99.9	0.0020	0.0010	99.95	POWDER MEETS USP/FCC SPECIFICATIONS						
<b>ZOCO 103 USP</b>	N/A	3.99	0.27-N/A	99.9	0.0020	0.0010	99.99	POWDER MEETS USP/FCC SPECIFICATIONS						
<b>ZOCO 112 EP/BR</b>	3.00	6.00	0.18-0.36	99.9	0.0020	0.0010	99.99	POWDER MEETS USP/FCC SPECIFICATIONS						
<b>ZOCO 112 USP Standard</b>	3.00	6.00	0.18-0.36	99.9	0.0020	0.0010	99.99	POWDER MEETS USP/FCC SPECIFICATIONS						
<b>ZOCO 112 USP Low Lead</b>	3.00	6.00	0.18-0.36	99.9	0.0010	0.0005	99.99	POWDER MEETS USP/FCC SPECIFICATIONS						
<b>ZOCO 112 USP Ultra Low Lead</b>	3.00	6.00	0.18-0.36	99.9	0.0005	0.0005	99.99	POWDER MEETS USP/FCC SPECIFICATIONS						
<b>PELLET</b>														
<b>ZOCO 124</b>	N/A	N/A	N/A	99.9	0.0024	0.0010	85.0 (+100 Mesh)	HARD PELLETS, BULK ONLY						
<b>ZOCO 624</b>	4.00	6.00	0.18-0.27	99.9	0.0200	0.0050	50.0 (+100 Mesh)	SOFT PELLETS						
<b>COATED</b>														
<b>ZOCO 102 C</b>	8.0	11.0	0.11-0.13	99.9	0.0024	0.0010	99.95	PROPIONIC ACID COATED POWDER						
<b>ZOCO 103 C</b>	N/A	3.99	0.27-N/A	99.9	0.0030	0.0020	99.99	PROPIONIC ACID COATED POWDER						
<b>ZOCO 172</b>	4.0	5.49	0.19-0.27	99.9	0.0024	0.0010	99.99	PROPIONIC ACID COATED POWDER						
<b>ZOCO 627</b>	4.0	6.0	0.18-0.27	99.9	0.0500	0.0200	50.0 (+100 Mesh)	PROPIONIC ACID COATED SOFT PELLETS						

### TECHNICAL GRADE

<b>ZOCO 300</b>	N/A	N/A	N/A	99.0	0.0030	0.0015	N/A	TECHNICAL GRADE POWDER						
<b>ZOCO 301</b>	N/A	N/A	N/A	99.8	0.0030	0.0015	N/A	TECHNICAL GRADE POWDER						
<b>ZOCO 200 (14 MESH)</b>	N/A	N/A	N/A	95.0	0.1000	0.0100	50.0 (-14 Mesh)	POWDER						

### SPECIALTY

<b>Zinstabe 2426</b>	Powdered Compound, activator-stabilizer for azodicarbonamide. Rapid gas release, good heat stability. Activation Temperature 380 – 400°F Can be dispersed with conventional mixing equipment.												
----------------------	---	--	--	--	--	--	--	--	--	--	--	--	--

\*Particle Size = 1.06007 + Surface Area