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REGISTERED

STAN ZINC® ZINC OXIDES

Harwick Standard Distribution Corporation offers a full line of Stan Zinc Zinc Oxides for the rubber, plastics and adhesives markets. From general rubber products to tires to pressure sensitive adhesives to outdoor plastics compounds, Zinc Oxide is an important ingredient.

In rubber, Zinc Oxide is used as an activator for vulcanization or curing processes. Stan Zinc also adds strength, increases resistance to heat degradation, improves abrasion resistance and helps guard against ultraviolet degradation.

In plastics, Zinc Oxides, like our Stan Zinc 10, can be a useful pigment to protect outdoor compounds from UV degradation.

In rubber based adhesives, Zinc Oxides provide superior tack retention properties. Its bactericidal properties are also important in surgical and first aid tapes.

The table below lists our most popular grades of Stan Zinc Zinc Oxides, along with typical chemical values.

<u>Grade</u>	<u>Surface Area (m2g)</u>	<u>Form</u>	<u>Lead Content, %</u>	<u>Screen Test Through 325 Mesh, %</u>	<u>Heat Loss @ 100 C, %</u>
Stan Zinc 10	4.75	Powder	0.0015	99.99	0.05
Stan Zinc 15	4.75	Treated Powder	0.0015	99.99	0.05
Stan Zinc 25	5.00	Treated Powder	0.06	99.99	0.05
Stan Zinc 27	5.00	Treated Pellet	0.06	N/A	0.05
Stan Zinc 28	5.00	Pellet	0.06	N/A	0.05
Stan Zinc 30	9.00	Powder	0.0015	99.98	0.05
Stan Zinc 35	9.00	Treated Powder	0.0015	99.98	0.05
Stan Zinc 40	3.50	Powder	0.0025	99.95	0.01
Stan Zinc 50	5.00	Powder	0.06	99.99	0.05
Stan Zinc 60	7.00	Powder	0.003	99.95	0.05

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