

Technical Data Sheet

ZINC OXIDE (ZnO)

GRADE: CR-40

G.H. CHEMICALS LTD.

PRODUITS CHIMIQUES G.H. LTÉE

1550 Brouillette St.

St-Hyacinthe QC

Canada J2S 7B8

Tel: 450-774-9151

Physical Properties

		Target	Min.	Max.
Specific Surface Area	(m ² /g)	4,5	4,0	5,0
Mean Particle Size	(um)	0,51	0,46	0,58
Bulk Density	(lb./ft ³)	40	35	45
Specific Gravity		5,6	---	---
Through 325 Mesh	(%)	---	99,98	100



Chemical Properties

		Target	Min.	Max.
ZnO Assay	(%)	---	99,8	100
Cadmium Content	(ppm)	---	0	10
Copper Content	(ppm)	---	0	10
Iron Content	(ppm)	---	0	10
Lead Content	(ppm)	---	0	30
Heat Loss @ 110 °C	(%)	---	0	0,07
Ignition Loss @ 825 °C	(%)	---	0	0,2
Propionic Acid	(%)	0,15	0,1	0,2

