




Technical Data Sheet

Product Name	Zinc dimethyl dithiocarbamate	
Synonyms	ZDMC(PZ)	
CAS No	103-34-4	
Molecular Structure	$\begin{array}{c} \text{CH}_3 \\ \text{CH}_3 \end{array} > \text{N} - \overset{\text{S}}{\parallel} \text{C} - \text{S} - \text{Zn} - \text{S} - \overset{\text{S}}{\parallel} \text{C} - \text{N} \begin{array}{c} \text{CH}_3 \\ \text{CH}_3 \end{array}$	
Specification	Appearance white powder (Granule) Initial M.P. °C ≥ 240.0 heating loss % ≤ 0.4 Zinc content % 20.5-22.0 Residues on sieve(150 μ m), % ≤ 0.10 Residues on sieve(63 μ m), % ≤ 0.50	
Application	Used as primary or secondary accelerator for NR, SBR, IIR, EPDM; also used for natural or synthetic latex.	
Hazard Class	UN 2811 6.1/PG 2	
Packing	25kg plastic woven bag, paper with plastic film bag, kraft paper bag	
Quantity /20'FCL	16MTS without pallets	