

SPECIFICATION

2,2-Dithiobisbenzothiazole

Parameters	Specification
CAS Number	120-78-5
Appearance	Yellow crystalline solid
Molecular Formula	C ₁₄ H ₈ N ₂ S ₄
Molecular Weight	324.46 g/mol
Boiling Point	500 °C
Melting Point	165 °C
Flash Point	260 °C
Purity	98–99%
Refractive Index	1.65
Solubility	Insoluble in water; soluble in acetone, dichloromethane, benzene
Uses	Accelerator for vulcanization of rubber; crosslinking agent