

PRODUCT SPECIFICATION

Zinc Borate (Grade: 3.5H₂O)

Chemical Name	: Zinc Borate		
Molecular Formula	: 2ZnO·3B ₂ O ₃ ·3.5H ₂ O	Molecular Weight	: 434.68
HS Code	: 28402000	CAS number	: 1332-07-6, 12767-90-7, 138265-88-0
UN Code	: 3077	DG Class/PKG GP	: DG 9/PKG GP III
Applications	: It is used as Flame retardant in plastics (EVA, PP, PE, ABS, PA, PVC), rubber, coating and adhesives.		
Packaging	: 25kg per bag, 18MT per 20-ft FCL container with pallet.		

Characteristics	Unit	Guaranteed Values
Appearance	-	White crystalline powder
Particle Size (D50, um)	-	3 - 5
Particle Size (D99, um)	-	18 Max
ZnO	%	37 - 40
B ₂ O ₃	%	47 - 49
Surface Water	%	0.5 Max
Pb	ppm	10 Max
Cd	ppm	5 Max
Fe	ppm	20 Max