

# 청화아연 ZINC CYANIDE

## 1. 특성 (PROPERTIES)

분자식 (Formula)	ZN(CN) <sub>2</sub>
분자량 (M.W)	117.42
성상 (Properties)	<ul style="list-style-type: none"> <li>· 백색의 분말 (white powder)</li> <li>· 물에 불용 (Insoluble in water)</li> <li>· 염산, 질산, 황산에 분해 (Decomposed by HCl, HNO<sub>3</sub>, H<sub>2</sub>SO<sub>4</sub>)</li> <li>· 알칼리에 용해 (Soluble in alkali)</li> <li>· 산에 분해시 HCN gas 발생 (Readily decomposed by acid with evolution of HCN)</li> </ul>
용도 (Uses)	<ul style="list-style-type: none"> <li>· 알칼리도금 (Alkali Of HCN Plating)</li> <li>· 전기 아연 도금 (Zn-Electroplating)</li> <li>· 황동도금 (Brass plating)</li> </ul>
포장 (Packing)	<ul style="list-style-type: none"> <li>· 10Kgs net in P.P with P.E inner bag</li> <li>· 15Kgs net in tin can with P.E inner bag</li> <li>· 50Kgs net in drum with P.E inner bag</li> </ul>

## 2. 규격 (Specification)

항목 (Item)	단위 (Unit)	규격 (Specification)
순도 (Purity)	%	99.0 min
Zn	%	55.0 min
CN	%	44 min
Fe	%	0.001 max
Pb	%	0.001 max
Cd	%	0.0001 max
Cu	%	0.0005 max
수분 (Moisture)	%	0.1 max
Plating Test	-	Passed