



TECHNICAL DATA SHEET

ADK SAMPLE

TP-142V

Description:

ADK SAMPLE TP-142V, One package type Ca/Zn powder stabilizer which is developed for electrical wire and cable. There is no heavy metal (Cd-free, Pb-free, Ba-free) and available in mixed metal powder form. It's matches the lead stabilizer in heat stability and insulating properties.

Typical Physical Properties: (Temporary)

Appearance	White powder
Contamination	No containing contamination
Bulk Specific Gravity	0.35 – 0.75
Volume resistivity ($\times 10^{12} \Omega \cdot \text{cm}$)	1-100
Performance test	NO difference to standard sample
Packing:	Net 20 KG, Bag.

Testing Method:

Appearance	Visual Inspection
Contamination	Visual Inspection
Bulk Specific Gravity	(JIS K 6721)
Volume resistivity ($\Omega \cdot \text{cm}$)	VR Meter
Performance test	Heat Stability

Application & Recommendation:

ADK SAMPLE TP-142V is effective for flexible PVC used in electrical wire and cable. It's recommended at 3.0phr – 8.0phr depending upon the heat stability demands.

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