



## TECHNICAL DATA SHEET

### ADK STAB® RUP-190TV EX

**Description:**

ADK STAB® RUP-190TV EX, One package type Ca/Zn powder stabilizer which is developed for 125°C rated electrical wire and cable. There is no heavy metal (Cd-free,Pb-free,Ba-free) and available in mixed metal powder form. It matches to lead stabilizer in heat stability and insulating properties.

**Typical Physical Properties: (Temporary)**

Appearance	Yellow white powder
Contamination	No containing contamination
Bulk Specific Gravity	0.25 – 0.60
Volume resistivity ( $\times 10^{12}\Omega$ 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 ( $\Omega$ cm)	JIS K6723-1983
Performance test	Heat Stability

**Application & Recommendation:**

ADK STAB RUP-190TV EX is effective for flexible PVC used in electrical wire and cable. It's recommended at 7.0phr – 15.0phr depending upon the heat stability demands.

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