

# Technical Data Sheet

## ProStab® T-181

Methyl tin stabilizer is an efficient stabilizer used in PVC hot working process. Its stability, transparency, compatibility and weather resistance are all superior to other organotin heat stabilizers. It is widely used in PVC sheet, panel, tubing and blow molding and injection molding products. It can also be used in food packaging, medicine packaging and non-toxic and harmless PVC products.

### Tech Spec

Items	Index
Appearance	Clear liquid
Tin content, %	≥19.20
Chrominance (Pt-Co)	≤50
Viscosity (25°C, Pa•S)	0.020-0.080
Specific gravity (ρ20°C)	1.17-1.19
Acid value, KOH/mg	≤0.3
Trimethyltin content, %	≤0.1
Sulphur content, %	11.5-12.5
Chloride content, %	≤0.1

### Hygiene and safety performance

According to the requirements of EU ROHS 2002/95/EC and follow-up revision, the content of cadmium, lead, mercury, hexavalent chromium, PBBs and PBDEs is not found (<MDL); according to US safety standard ASTM D3421-75 testing, 16 kinds of content of Phthalate are not found (<MDL).

### Recommended Dosage

PVC calendaring transparent hard sheet: 0.8-1.2phr

PVC thermal shrink package film and printing film: 1.2-1.6phr

PVC colloidal particle: 1.5-2.0phr

### Package and storage

220kg plastic /Iron drum or 1200kg IBC tank.

Storing the product in dry, well-ventilated and dark place. Keep the barrel mouth upward. Quality guarantee period is 12 months as from production date.



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