



KODIXODEL

Forever partners In your progress



Company Profile

Kodixel Pvt. Ltd. is based in Indore, India and carries the rich lineage of **Parag Pentachem Pvt. Ltd.** In this business since **1994**, we are producers of fine quality **PVC Stabilizers** and today command a prestigious position in the industry.

Efficient team, Customer-centricity, Exceptional quality, Stable deliveries and Competitive prices have made us the preferred brand among the PVC processors worldwide. Whatever be the advanced requirements of PVC processing industry, Kodixel can cater to it with its **application optimized solutions**.



Our environment friendly product range further reinforces our vision & value system and is a step forward for sustainable growth of PVC. With human health and environmental effects of the toxic chemicals in mind, we have taken a step forward towards becoming compliant to one of the world's strictest standards; **REACH** from ECHA (European Chemicals Agency). With this we now offer our business partners some of the safest products available to compliment PVC processing.

Kodixel is one of its kind "Continuous process" facility instead of "Batch process", thereby resulting in improved consistency of products and reduction in energy consumption.

The salient features of Kodixel are:

- **Automation**
- **Backward Integration**
- **Emission Control**
- **Capacity Expansion**

Headed by a team of highly qualified technicians, the Kodixel unit is equipped with an ultra-modern laboratory and a cutting edge Research & Development facility for an ingenious internal framework of knowledge management whose mandate is to further the advancements in PVC processing technology and become a pioneer in the field of PVC Stabilizers.

One-Pack Stabilizers (Calcium-Zinc Based)

GRADE	BULK DENSITY (gm/cc)	GUIDELINE DOSAGE (phr)	APPLICATION
KS - 1864	0.5 - 0.6	2.8 - 3.6	Suitable for Profile application.
KS - 1862	0.5 - 0.6	2.8 - 3.6	Suitable for Profile application.
KS - 1831	0.5 - 0.6	2.8 - 3.6	Suitable for Profile application.
KS - 1761	0.6 - 0.7	2.6 - 3.0	Suitable for Rigid PVC pipe
KS - 1741	0.6 - 0.7	2.4 - 3.2	Suitable for Rigid PVC pipe & Foam Board
KS - 1725	0.6 - 0.7	2.8 - 3.8	Suitable for Rigid PVC pipe.
KS - 1721	0.6 - 0.7	3.2 - 4.2	Suitable for High filled Rigid PVC pipe.
KS - 1660	0.4 - 0.5	4.0 - 6.0	Suitable for both Translucent and Opaque Shoe compounding.
KS - 1460	0.4 - 0.5	4.0 - 6.0	Suitable for Sheathing and Insulation with conductor operating temperature of up to 125°C.
KS - 1453	0.4 - 0.5	4.0 - 6.0	Suitable for Sheathing and Insulation with conductor operating temperature of up to 105°C.
KS - 1436	0.4 - 0.5	4.0 - 6.0	Suitable for Sheathing and Insulation with conductor operating temperature of up to 105°C.
KS - 1335	0.4 - 0.5	4.0 - 6.0	Provides better Colour hold in white & light pigment compounds. Provides excellent Thermal stability and Dielectric properties.
KS - 1330	0.4 - 0.5	4.0 - 6.0	Provides optimum Colour hold in white & light pigment compounds. Provides excellent Thermal stability and Dielectric properties.
KS - 1255	0.4 - 0.5	4.0 - 6.0	Suitable for Sheathing and Insulation compound with conductor operating temperature of up to 90°C.
KS - 1165	0.4 - 0.5	4.0 - 6.0	Suitable for Sheathing and Insulation with conductor operating temperature of up to 70°C.
KS - 1075	0.4 - 0.5	3.0 - 5.0	Suitable for Sheathing compound made out of recycled PVC.



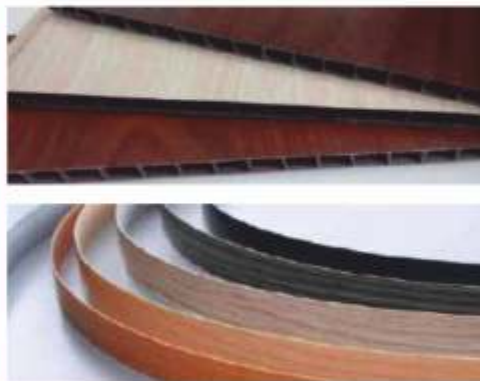
Appearance: White Powder | Volatile Matters: 1.0 max
(% w/w at 105°C)

Lubricated One-Pack Stabilizers (Lead Based)



GRADE	HEAT STABILITY	LUBRICATION	GUIDELINE DOSAGE (pHr)	APPLICATION
KS - 5962	●●●●	Moderate	4.0 - 6.0	Premium grade One-Pack for Cable compounding.
KS - 5915	●●●●	Excellent	1.8 - 2.2	Premium grade One-Pack for Column pipes.
KS - 5824	●●●●	Excellent	1.6 - 2.4	Premium grade One-Pack for Rigid PVC.
KS - 5818	●●●●	Excellent	1.6 - 2.4	Premium grade One-Pack for Rigid PVC with better processing.
KS - 5805	●●●●	Excellent	2.0 - 2.6	Premium grade One-Pack for Rigid PVC.
KS - 5750	●●●●	Excellent	2.0 - 3.0	Mid-premium grade One-Pack for Rigid PVC.
KS - 5624	●●●●	Excellent	2.2 - 3.2	Regular grade One-Pack for Rigid PVC.
KS - 5565	●●●●	Very High	2.4 - 3.4	Regular grade One-Pack for Rigid PVC.
KS - 5560	●●●●	High	2.4 - 3.4	Regular grade One-Pack for Rigid PVC.
KS - 5414	●●●●	High	3.0 - 4.8	Economy grade One-Pack for High filled Rigid PVC.
KS - 5387	●●●●	Very High	3.2 - 4.8	Economy grade One-Pack for High filled Rigid PVC.
KS - 5377	●●●●	High	3.2 - 4.8	Economy grade One-Pack for High filled Rigid PVC.
KS - 5330	●●●●	Very High	3.2 - 4.8	Economy grade One-Pack for High filled Rigid PVC.
KS - 5315	●●●●	Very High	3.6 - 5.2	Economy grade One-Pack for High filled Rigid PVC.
KS - 5240	●●●●	Excellent	1.8 - 2.4	Premium grade Organo-Lead Stabilizer for Rigid PVC.

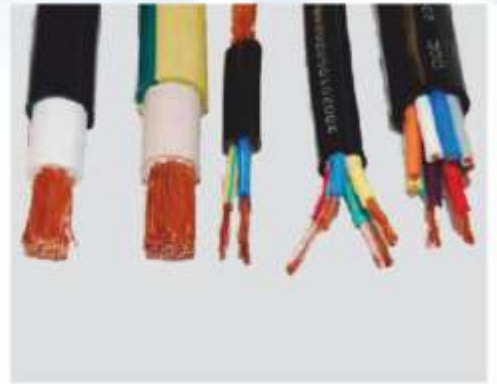
Appearance: White Flakes | Volatile Matters: 0.5 max
(% w/w at 105 °C)



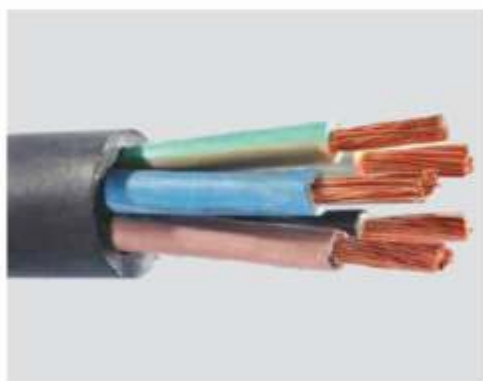
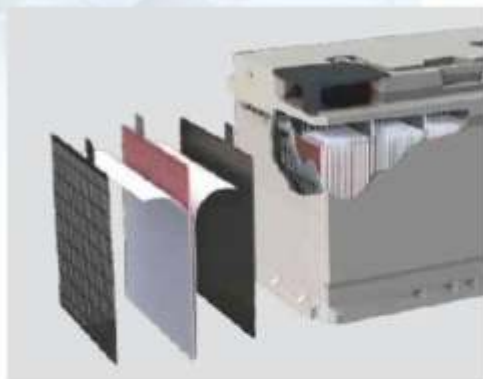
Non-Lubricated One-Pack Stabilizers (Lead Based)

GRADE	HEAT STABILITY	GUIDELINE DOSAGE (pHr)	APPLICATION
KS - 6690	●●●●○	3.6 - 6.0	Excellent One-Pack for Out-door application. Gives good Heat & Light stability and Weatherability.
KS - 6678	●●●●○	4.0 - 6.0	Premium grade One-Pack with excellent Heat stability & Edge filling for Foam application.
KS - 6658	●●●●●	3.6 - 4.4	For Hollow Profile and Foam Board.
KS - 6648	●●●●○	2.0 - 4.0	Regular grade One-Pack with excellent Heat stability for Rigid and Plasticized formulations.
KS - 6567	●●●●●	4.0 - 6.0	Premium grade One-Pack for Cable compounding. Provides better Heat stability and Electrical properties.
KS - 6503	●●●●●	1.8 - 2.8	Premium grade One-Pack with ultimate Heat Stability & good Light Stability for Rigid & Plasticized applications.
KS - 6485	●●●●○	2.4 - 4.0	Premium grade One-Pack for Translucent applications like Shoe compounding and Roofing.
KS - 6450	●●●●○	2.4 - 4.0	Premium grade One-Pack for PVC semi-rigid & flexible formulations like Shoe compounding.
KS - 6431	●●●●○	2.8 - 4.8	Economical grade One-Pack for PVC semi-rigid & flexible formulations like Shoe compounding.
KS - 6261	●●●●○	2.4 - 4.0	Premium grade One-Pack for PVC Fittings with substantial reduction in dosage.
KS - 6050	●●●●●	2.4 - 3.6	Premium grade One-Pack for Suction Hose pipes with substantial reduction in dosage.
KS - 6047	●●●●○	2.8 - 4.4	Excellent grade One-Pack for Suction Hose pipes with substantial reduction in dosage.

Appearance: White Powder | Volatile Matters: 1.0 max
(% w/w at 105°C)



Commodity Stabilizers



GRADE	PRODUCT	LEAD AS PBO (% w/w)	RETENTION on 25 μ (% max)	APPLICATION
KS - 4045	Tetrabasic Lead Sulphate	91 - 93	1.0	The best form of "Basic - Lead Sulphates" - suitable for Cable compounding with substantial reduction on dosage.
KS - 4100	Tribasic Lead Sulphate	88 - 89	1.0	Primary Heat Stabilizer for PVC processing.
KS - 4120	Tribasic Lead Sulphate	-	1.0	Economical grade TBLS.
KS - 4200	Tribasic Lead Sulphate	-	1.0	Economical grade of TBLS for Cable compounding with High Thermal Stability.
KS - 4510	Dibasic Lead Stearate	54 - 56	1.0	Heat stabilizer cum High-temperature Lubricant for PVC formulations. Provides migration resistance.
KS - 4540	Dibasic Lead Stearate	54 - 56	1.0	Economical grade of DBLS.
KS - 4600	Lead Stearate	29 - 31	2.0 (63 μ)	Lubricant cum Heat Stabilizer for PVC formulations. Improves gelation.
*KS - 4710	Calcium Stearate	9.8 - 10.8 (as CaO)	2.0 (63 μ)	Internal & External Lubricant cum Flow Modifier. Prevents colour degradation at elevated temperatures.
KS - 4810	Dibasic Lead Phosphite	87.5 - 88.5	1.0	Heat & Light Stabilizer. Provides better UV Protections and imparts Weatherability.
KS - 4820	Dibasic Lead Phosphite	87.5 - 88.5	1.0	Heat & Light Stabilizer. Provides UV Protection and imparts Weatherability.
KS - 4985	Dibasic Lead Phthalate	79 - 81	1.0	Efficient Heat Stabilizer for Plasticized PVC formulations. Provides better electrical properties.
KS - 4980	Dibasic Lead Phthalate	79 - 81	1.0	Efficient Heat Stabilizer for Plasticized PVC formulations. Provides better electrical properties.

Appearance: White Fine Powder | Volatile Matters: 0.5 max (W/w at 105°C) | *Volatile Matters: 3.0 max (W/w at 105°C)

Metallic Stearates

GRADE	PRODUCT	METAL CONTENT (% w/w)	VOLATILE MATTER (% max.)	APPLICATION
KS - 3110	Aluminium Stearate (Gel Supreme)	-	1.0	Excellent Gel properties for Paints, Printing Inks, Polymers, etc.
KS - 3100	Aluminium Stearate (High Gel)	-	1.0	Very good Gel Properties for Paints, Varnishes, Primers, Cement Paints, Canvas Tarpaulin, etc.
KS - 3250	Barium Stearate	19.0 - 21.0	1.0	Polymers, PVC Shoe compound, Foam Profile, Cables, Pipes, Tubings, etc.
KS - 3350	Calcium Stearate NT	7.0 - 7.7	3.0	PVC Pipes, Profiles, Films, Sheets, Fittings, Bottles, Tubings, Roofings, Cables, Footware, Master Batches, LDPE, LLDPE, HDPE, Cement Paints, etc.
KS - 3950	Zinc Stearate	10.0 - 11.3	1.0	Suitable for Master Batches, Cosmetics Polymers as Lubricant/Dispersing agent.
KS - 3930	Zinc Stearate	10.0 - 11.3	1.0	Suitable for Rubber and Paint Industry as Lubricant /Dispersing agent.

Appearance: White Fine Powder | Volatile Matters: 3.0 max
(% w/w at 105°C)



Speciality Products

GRADE	PRODUCT	MELTING POINT (°C)	APPLICATION
KS - 9067	Plasticizer	-	Sparkling clear liquid having Oxirane as 6.7% w/w ± 0.2 . Gives excellent Stabilizing and Plasticizing properties.
KS - 9250	Stearic Acid	54 - 60	Snow white material with excellent heat stability. Available in flakes and beads form.
KW - 9316	OP Wax	105 - 115	High quality wax designed to suit the requirement of Column pipes and superior grade Cable compounds.
KW - 7361	Kodix® Wax	105 - 115	Specially designed grade of Polyethylene wax to suit the requirements of PVC processing.
KTR - 135A	CPE	-	CaCO ₃ \approx 5% with High Elongation rate and Toughness.
KTR - 9800	Titanium Dioxide	-	Rutile grade with TiO ₂ content of around 97%. Suitable for Colour application.





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