



Mfg. of : Waxes, Oils, Petrochemicals

Chandri Wax Specialities Pvt. Ltd.

(Formerly known as Chandri Paper and Allied Products Pvt. Ltd.)

CIN No. : U21010MH1981PTC024447

PRODUCT DATA SHEET

Product : One pack PVC Lubricants- AR -5050

Wax India introduces One Pack PVC lubricants for PVC pipe extrusion .This product is a combination of internal and external lubricants thus giving the uses to convenience of using a single product instead of multi products as lubricant .The external lubricant after heating will first come on the exterior surface of the pipe to give an easy smooth and reduce the friction between Metal to PVC and a smooth pipe from the outside.

Where is the internal lubricant will reduce the friction between the molecules of PVC and filler compound giving easier and quicker and smoother lubrication during the manufacturing process.

This product is available in the form of prills/ powder which will easily disperse and melt in the mixing machine and is suitable for autoloader, auto feeding systems for large scale PVC pipe production .The prills/ powder also because of fine dispersion properties will give even mixing as well as lesser wastage as compared to other individual forms of lubricants.

BENEFITS:

- Suitable for single screw and double screw extruders.
- Suitable with Individual stabilizer system and as well as one pack stabilizer system.
- Suitable for auto feeder system.
- Proper dispersion in PVC Resin and with other ingredients due to fine prills.
- Weight accuracy, reduce the inventory and easily managing the inventory.
- Reduce the manual error.
- Improve gelation & impact strength in commercial pipe as well as non commercial pipe.
- Improve shining on pipe's surface

SPECIFICATIONS OF AR- 5050:

Sr. No.	PARAMETERS	METHOD	SPECIFICATION
1	Appearance	Visual	White to Cremish white prill/ powder
2	Colour on Melting	ASTM D 1500	<0.5
3	Melting Point °C	ASTM D 87	100±4
4	Drop Melting Point, °C	ASTM D 127	108±2
5	Congeaing Point, °C	ASTM D 938	95±2
6	Flash Point (COC), °C	ASTM D 92	185±5
7	Needle Penetration @ 30°C of Slab	ASTM D 1321	0 -1
8	Apparent Viscosity @140°C,cp	ASTM D 1986	10±2

Packing : 25 Kgs .in PP Bag

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