

# **PRODUCT DATA**

#### CHANDROL PARAFFIN WAXES

#### **Description**:

Products made from Natural or Synthetic rubbers exposed to natural sunlight when used , Chandrol Paraffin wax helps create a thin film of wax reducing the damage caused to the product by harmful UV rays and Ozone Penetration. Chandrol Paraffin wax are specially formulated to disperse evenly in the mixing because of its flake form and also easily Migrage to the surface at the time when needed. It also has special bonding properties which bond with rubber at the surface not wearing off easily and giving the product a long life and also giving a shining surface to the product. This high melting point product has no foreign ingredients or fillers to increase the melting point artificially and is pureset form of natural paraffin wax.

### CHANDROL PARAFFIN WAXES

These waxes are used mainly for the rubber compounding and PVC Stabilizers for products which are often exposed to atmosphere and sunlight , they are also used for lubrication purpose for extrusion of PVC pipes or Rubber tubes. by adding Chandrol Paraffin Waxes we the shelf life of the product increases reducing the time it takes to develop cracks due to harmful UV rays penetration . Chandrol paraffin wax are ideally used in rubber compounding for dispersion and migration , with Chandrol paraffin wax the migration is even and only at working temperatures and not otherwise during storage thus increasing the shelf life and appearance of the product.

#### **Application**

Protecting of Natural rubber from sunlight and anti ozone properties along with effective lubrication during mixing at the factory, Ideal for Natural and Synthetic rubber uses for HOSES, RUBBER BEADINGS, TUBES, BUSHES, TYRE TUBES AND TYRES, LUBRICATION OF PLASTICS FOR EXTRUSION PURPOSE

#### **Benefits.**

Easy Dispersion Even and timely Migration UV Protection Ozone Protection Lubrication.

### Chandri Paper & Allied Products Pvt. Ltd.

4<sup>th</sup> Floor, 129/131, Hafizain Building, Kazi Sayed Street, Masjid (West), Mumbai 400 003.





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#### **CHANDROL PARAFFIN WAX SPECIFICATION**

Sr. no.	Characteristics	ASTM METHOD	SPECIFICATION			Result Typical	Remark
			FRPW	SRPW 1	SRPW 2		
1	Appearance	Visual	Slabs		Flakes		ОК
2	Colour on melting	D-1500	0.5	1.5	1.5		ОК
3	Ash content	D-5630	<0.1	<0.1%	<0.1		OK
4	Water		NIL	NIL	NIL		ОК
5	Oil content	D 721	0.5- 1.5%	2-5%	5-8%		ОК
6	Melting Point	UPS741(II)	58-60	60-62	60-62		ОК
7	Flash Point(COC)	D-92	Min 200	Min 200	Min 200		OK
8	Needle Penetrations @ 30D.C. of Slab	D-1321	14	20-22	20-25		OK
9	Solidification Point	D-938	56-58	58-60	58-60		ОК
10	Packing					30Kg bags	ОК



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