



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

CHANDROL TYRE WAXES

PRODUCT NAME: CHANDROL MCW TYRE - 1082

Description

Products made from Natural or Synthetic rubbers are exposed to natural sunlight when used Chandrol micro wax helps create a thin film of wax reducing the damage caused to the product by harmful UV rays and ozone penetration. CHANDROL MCW TYRE - 1082 is specifically designed for tyre applications both made from synthetic and natural rubbers, CHANDROL MCW TYRE – 1082 is designed keeping in minds the hot weather of India and the Indian road conditions and operating conditions of tyre in India.

The high centrifugal force obtained when tyre is being used combined with high temperatures will results in wax coming on the surface of the tyre and forming a thin film protecting the tyre from damage from ozone and UV rays thus protecting the tyres from any damage.

Application

Protecting the tyres from harmful UV rays and Ozone exposure when the tyre is in use and the operating temperature is high specifically designed for Indian roads and weather conditions

Benefits

Easy dispersion
Even and timely migration
UV protection
Ozone protection

CHANDROL MCW TYRE - 1082

Sr. No.	Parameter	Specification	Chandrol MCW Tyre-1082	Test Method
1	Appearance	White to Yellow Pallets	Off White Pellets	Visual
2	Melting Point	58.0°C – 65°C	64.0°C	ASTM D 938
3	Ash Content @ 950 °C, 1hour	0.1 % Max	0.015 %	ASTM D 482 - 80
4	Specific Gravity (Typical)	0.910 --- 0.920	0.914	Balance Method IP 59/ 82
5	Carbon Chain Distribution			ASTM D 5442
	C24 – C34	50 - 70%	63.94%	
	C30 – C34	35 - 45%	43.03%	
	C35 – C45	30 - 50%	34.10%	