



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 NAME: CHANDROL MCW TYRE - 1081**

### **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 - 1081 is specifically designed for tyre applications both made from synthetic and natural rubbers, CHANDROL MCW TYRE – 1081 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 - 1081**

Sr. No.	Parameter	Specification	Chandrol MCW Tyre-1081	Test Method
1	Appearance	White to Yellowish Pallets	White Pellets	Visual
2	Congeeing Point	64.0°C – 69°C	66.5°C	ASTM D 938
3	Specific Gravity (Typical)	0.910 – 0.920	0.915	IP 59 / 82 Balance Method
4	Refractive Index @ 100°C	1.425 --- 1.431	1.430	ASTM D 1747
5	Ash Content @ 950 °C, 1hour	0.1 % Max	0.018 %	ASTM D 482
6	Carbon Distribution			
	C <sub>31</sub> =	8 --- 12%	10.7%	
	C <sub>32</sub> =	8 --- 12%	9.7%	
	C <sub>33</sub> =	8 --- 12%	8.6%	
	≤ C <sub>22</sub> =	Max 2.5%	0.4%	
	≥ C <sub>43</sub> =	Max 3.0%	1.2%	
7	N-Paraffin Content %	75 --- 85%	83.7%	ASTM D 5442