

waxIndia

## PRODUCT DATA

### CHANDROL RPO P - 275

#### Description:

Natural & Synthetic rubber needs to be processed with various shapes & sizes. The processing is carried out after blending this rubber with different ingredients, which makes the processing difficult. To ease the processing, the compounder is required to add lubricants such as **CHANDROL RPO P - 275** which would lubricate the hydrocarbon chains and allow efficient processing during mixing, extrusion, moulding etc.

**CHANDROL RPO P - 275**, is a paraffinic type lubricant with good lubricity and solvency as compared to aromatic and naphthenic oils normally available to the industry.

**CHANDROL RPO P - 275**, is relatively a lighter colour, high flash point, high viscosity lubricant which provides not only good lubricity but also enhances the properties due to improved dispersion of reinforcing ingredients. IPOL Rubber oil 275 helps to reduce viscosity of compound better which is an indication of improved lubricity.

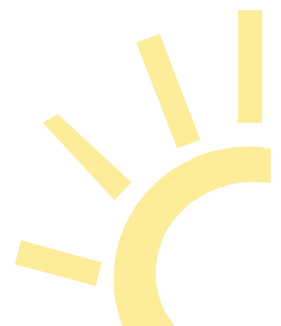
#### Application:

Application wise **CHANDROL RPO P - 275** is recommended for manufacturing of EPDM profiles, Butyl Tubes, Conveyor belts, Hoses & Other moulded products.

#### Benefits:

The use of **CHANDROL RPO P - 275** offers benefits mentioned below:-

1. Provided higher lubricity to the batches during processing.
2. Due to higher it optimizes the manufacturing process.
3. Compatible with more rubbers than any other oils.
4. Due to its lighter colour, doesn't interfere with the finished product.



**CHANDROL RPO P – 275**

<b>Test</b>	<b>Method</b>	<b>SPECS</b>
Color ASTM	ASTM D1500	1.5 Max
S.G @30 °C	ASTM D1298	0.831 – 0.871
K.Viscosity @40 °C,Cst	ASTM D445	90 -105
K.Viscosity @100 °C,Cst	ASTM D445	10.5 - 13
Flash Point CoC °C	ASTM D92	230 Min
Pour Point °C	ASTM D 97	-12 Max
Aniline Point °C	ASTM D611	120 MIN
CA %	ASTM D 2140	2.5 MAX
CN %		20 MIN
CP %		60 MIN

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