

CHANDROL RPO A - 17

Description:

Natural or synthetic rubbers are hydrocarbon polymers, which depending on the chain length and the molecule shape and size are soft to hard having different properties. These need to be processed into various shapes and sizes from rubber balloons, bathroom sandals to tyres which are useful to the society.

CHANDROL RPO A - 17 is a aromatic type lubricant having very good solvency and is compatible with most rubber polymers. Besides providing lubricity it may be used as an extender oil at locations, where colour is not an important factor.

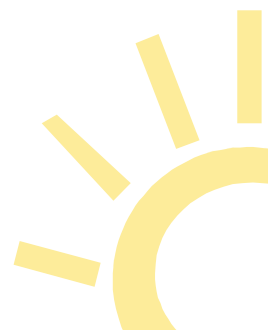
During processing of rubbers these need to be masticated in grinding / mixing machines which results in the generation of high temperatures. This generation of heat is due to internal friction between individual polymer molecules.

The use of CHANDROL RPO A - 17 not only helps lubricate the various polymers reducing the mixing temperature and the load on the mixers/blenders but also facilitates the introduction of various additives into the rubber batch.

Benefits:

The use of CHANDROL RPO A - 17 offers the below mentioned benefits:

- Increase lubricity of rubber molecules which reaches friction during Processing.
- Very economical to use.
- Safe to use with high flash point.
- Reduces processing power cost.



SPECIFICATIONS - CHANDROL RPO A - 17

TEST	Test Method IS 1448	Specifications
Appearance	Visual	Opaque
Colour	Visual	Greenish
Flash point °C (COC) min.	P:69	220
Kinematic Viscosity @ 100°C in cSt	P:25	17 – 37
Aniline point °C	P:3	30 - 50

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