



ADROL RUBBER PROCESS OILS

RUBBER PROCESSING OILS 710, 541, 165, 245,255

ADROL ELASTO 710

DESCRIPTION

ELASTO 710 is aromatic type of rubber process oil with good solvency. The oil is dark in colour and has good solvency. It is compatible with most rubber polymer.

APPLICATIONS

ADROL ELASTO 710 is suitable for use in manufacture of automobile rubber tyres, belting, battery case etc. Where colour is not an important parameter.

PERFORMANCE BENEFITS

- Adequate miscibility
- Excellent plasticizing properties



KEY PROPERTIES

PROPERTIES	TYPICAL VALUES
Viscosity, Cst @ 100°C	20 - 28.5
Flash Point (Coc) , °C	218
Aniline Point, °C	39.3-52
Pour Point °C Max	37
Clay Gelanalysis ASTM D 2007	
AsphaltenessWt %	Less Than 0.1
Polar Compounds Wt %	9.2
Aromatics Wt%	66.5
Saturates Wt %	24.3

*Test results are based on samples.





GARGO INTERNATIONAL
An ISO 9001:2008 Certified Co.

Manufactures of Adrol Lubricants and Creases
Steel Grip Conveyor Belts, Transmission Rubber Belts

ADROL ELASTO 541

RUBBER PROCESS OIL

DESCRIPTION

ADROL ELASTO 541 is naphthenic type of rubber process oil suitable as general purpose rubber oil.

APPLICATIONS

ADROL ELASTO 541 is suitable as general-purpose oil in manufacture of footwear, molded and extruded rubber goods.

PERFORMANCE BENEFITS

- Adequate miscibility
- Excellent plasticizing properties





KEY PROPERTIES

PROPERTIES	TYPICAL VALUES
Kinematic Viscosity @ 40 °C, Cst	18-23
Aniline Point, °C Min	78-88
Flash Point, °C, Coc, Min	160
Copper Corrosion @ 100°C, 3Hrs, Max	1
Clay Gelanalysis	-
Asphaltenes, % Wt	NIL
Polar Compounds, % Wt	2.3
Aromatics, % Wt	46.7
Saturates, % Wt	51

*Test results are based on samples.



ADROL ELASTO 165, 245, 255

RUBBER PROCESS OIL

DESCRIPTION

Rubber process oils can be broadly classified into three basic groups depending on the physical arrangement of the carbon atoms namely, paraffinic, naphthenic and aromatics. All petroleum oils are mixtures of various hydrocarbon groups and their classification is arbitrary and is based on the predominance of a particular hydrocarbon group. ADROL ELASTO 165,245 and 255 are predominantly paraffinic rubber process oils suitable for use as plasticizers. ELASTO 165 and 255 are highly paraffinic.

APPLICATIONS

ADROL ELASTO 165 is suitable for use in EPDM RUBBERS. **ADROL ELASTO 245** is particularly suitable for use in butyl and ethylene propylene rubbers and light coloured rubbers. **ADROL ELASTO 255** is specially developed for shoe sole applications.

PERFORMANCE BENEFITS

- Adequate miscibility



KEY PROPERTIES

PROPERTIES	TYPICAL VALUES		
	HP ELASTO 165	HP ELASTO 245	HP ELASTO 255
Kinematic Viscosity @ 40 °C, Cst	85-107	28-31	14-18
Aniline Point, °C Min	107-118	95	96
Flash Point, °C, Coc, Min	225	190	230
Copper Corrosion @100 °C, 3Hrs, Max		1	1
Clay Gelanalysis		NIL	
Asphaltenes, % Wt		0.6	
Polar Compounds, % Wt		0.6	
Aromatics, % Wt		20.3	
Saturates, % Wt		79.1	

*Test results are based on samples.