



## GOLD PRODUCT LINES

**Manufacturer of**  
**Automotive & Industrial Lubricants, Metal Working Fluids,**  
**Grease, Rubber Process Oils, White Oils, Transformer Oils,**  
**Textile Lubricants, Synthetic Lubricants and Light Liquid Paraffin**



**GOC Petrochemicals Pvt Ltd**  
Rubber Process Oil Portfolio

## GOLD RUBBER PROCESS OILS

Customized solution for Rubber Processing Industries



**Plant :** Plot No 5, Survey No 207/5  
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Dadra & Nagar Haveli  
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🌐 [www.goldoilcorporation.com](http://www.goldoilcorporation.com)



**GOLD AROMÁTICO** is based on aromatic rubber processing base stock chemistry with superior solvency. Solvency power of aromatic chemistry makes it compatible with a wide range of rubber polymers

**GOLD PARRAFÍNICO** is based on Paraffinic base stock chemistry specially designed to meet processing of EPDM and Butyl rubbers where superior oxidation stability and aging are critical for end use. This oil finds extensive use in EPDM profile for automotive applications.

**GOLD NAPTHÉNICO** is Naphthenic Rubber Process Oil specially formulated with Naphthenic base stock rich in cycloalkane chemistry. This is suitable for Moulded articles, Slippers, LPG tubes, Floorings.

Chemistry	Aromatic		Parrafinic				Napthanic	
	GOLD AROMÁTICO 750	GOLD AROMÁTICO 800	GOLD PARRAFÍNICO 250	GOLD PARRAFÍNICO 250 D	GOLD PARRAFÍNICO 1450	GOLD PARRAFÍNICO 2400	GOLD NAPTHÉNICO 550	GOLD NAPTHÉNICO 600
Test Properties								
Appearance	Opaque	Opaque	Bright & Clear	Bright & Clear	Bright & Clear	Bright & Clear	Bright & Clear	Bright & Clear
Colour	Brown	Dark	3.0 Max	6.0 Max	5.5 Max	5.5 Max	3.0 Max	1.0 Max
Density @ 29.5, °C, g/ml	0.990 Min	0.990 Min	0.820 Min	0.830 Min	0.880 Min	0.890 Min	0.830 Min	
Viscosity, Kinematic 40 @°C, cSt	-	-	27-40	30 - 45	240 - 260	435 - 515	18 - 30	15 - 25
Viscosity, Kinematic 100 at°C, cSt	20 - 35	35 - 45	-	-	-	-	-	-
Pour Point, °C	+21 Max	+27 Max	-3 Max	-3 Max	-3 Max	-3 Max	0 Max	-15 Max
Flash Point, COC, °C	200 Min	200 Min	190 Min	190 Min	250 Min	260 Min	170 Min	150 Min
Aniline Point, °C	55 Max	55 Max	90 - 110	90 - 110	110 - 120	112 - 128	70 - 85	70 - 80
Carbon Analysis , Typical								
Ca	42	50	9	12	9	10	10	10
Cn	26	24	26	26	28	25	49	55
Cp	32	26	65	62	63	65	41	35

<b>Properties</b>	<ol style="list-style-type: none"> <li>Rich in aromatic hydrocarbon content carefully selected for rubber process applications</li> <li>High degree of solvency makes it compatible with wide range of rubber polymers</li> <li>Improves Viscoelastic Behavior and Mechanical Properties of Styrene butadiene rubber</li> </ol>	<ol style="list-style-type: none"> <li>Paraffinic chemistry leading to superior oxidation stability and ageing resistance</li> <li>Lighter color and higher flash point of product makes it suitable for processing lighter color rubber component</li> </ol>	<ol style="list-style-type: none"> <li>Higher solvency of this Naphthenic oil as compared to paraffinic oils widens versatility of application.</li> <li>Good oxidation stability and ageing resistance</li> </ol>
<b>Compatibility</b>	NR, SBR, PBR, AND RECLAIM RUBBER	EPDM, BUTLY AND RECLAIM RUBBER	NR, SBR, PBR, EPDM, BUTYL RUBBER
<b>Application</b>	Tyres, Calendered products, Rubber mats, Rubber Flooring, Rubber sheets, Moulded and Extruded Products.	EPDM Profiles, Conveyor belting, Butyl Tubes & Hoses, Gaskets	Extruded and Moulded Profiles, Slippers, Micro Cellular Sheets, LPG Tubing Shoe, Soles, Hoses, Floorings, Butyl tubes