



BUOYANCY[®]
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Naphthenic Type -Rubber Process Oil (RPO)

RPO is used as component in rubber formulations and manufacturing of products such as automobile tires, Rubber shock absorbers, Footwear, Industrial hoses, wire and cable coverings, Flooring materials and Carrier fluid or solvent in manufacture of adhesives, Sealants, Polishes and Carbon black ,to improve physical properties of vulcanization to reduce the cost of finished rubber compounds, Tire & Rubber Industry, as a Lubricant in Rubber Processing, In manufacturing of White Oil , as a component in Ink Production.. Aromatic extracts are procured from selected refineries and suitably blended to meet stringent specifications, are used for compounding batches to manufacture tires, calendared and molded sheets, tread rubber etc. These products show excellent solvency, superior compatibility and have low volatility and high viscosity.

Characteristics	Results	Test Method
Kinematic Viscosity @ 40 °C cST	21-30	ASTM D-445
Flash Point °C	160	ASTM D-92
Pour Point	0	ASTM D-97
Specific Gravity @15, Kg/m ³	1020	ASTM D-1298
Aniline Point °C	75-88	ASTM D 611
Sulphur Content Wt%	5	ASTM D-2622
Ash Content, Wt%	0.15	ASTM D-482
Carbon Type Analysis%		
Ca	14-17	ASTM D 2140
Cn	20-23	
Cp	60-66	
Compatible with	NR, SBR, PBR , EPDM & BUTYL	
Acidity mg KOH / gm Oil	0.1 Max	ASTM D 974
Volatile Matter @ 150° C for 1 Hour	2.0	ASTM D 972
Appearance	-	Visual
Color	5.0	ASTM D1500
Application	Extruded & Molded Articles, Micro Cellular Sheets. LPG Tubes, Shoe Soles, Slippers, Micro Cellular Sheets Butyl Tube Garden hoses, Fire Fight hoses, Floor Tiles.	

Packing

Flexibags -20 MT or Steel drums (new and used) -210 kg or IBC tanks – 1000 Kg

Accredited: ISO9001:2015 | ISO 14001:2015 | ISO45001:2018