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Paraffinic 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

Rubber Process Oils are used during mixing of rubber compounds. Aromatic RPO have primary characteristics of aromatic hydrocarbons are the presence of the double bonded mix ring carbon structure. 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	350-510	ASTM D-445
Flash Point °C	240-280	ASTM D-92
Pour Point	-6 to 3.0	ASTM D-97
Specific Gravity @15, Kg/m ³	1020	ASTM D-1298
Aniline Point °C	95-125	ASTM D 611
Ash Content, Wt%	0.15	ASTM D-482
Carbon Type Analysis%		
Ca	10-13	ASTM D 2140
Cn	19-23	
Cp	64-71	
Compatible with	EPDM & Butyl and Reclaim Rubber	
Acidity mg KOH / gm Oil	0.1 Max	ASTM D 974
Volatile Matter @ 150° C for 1 Hour	0.3-0.6	ASTM D 972
Appearance	-	Visual
Color	1.0-5.0	ASTM D1500
Application	Oil extended EPDM, Rubber, EPDM Profiles, Heat Resistant Conveyer Belts, Steam Hoses & Butyl Tubes	

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

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