

Paraffinic Rubber Process Oil

Characteristics	Test Method	RPO 2300	RPO 2300N	RPO 1423W	RPO 210	RPO 310
Appearance	Visual	Bright & Clear	Bright & Clear	Bright & Clear	Bright & Clear	Bright & Clear
Colour	ASTM D1500	4.0-5.5	4.0-5.5	5.5 Max	1.0-2.0	–
Kinematic Viscosity at 40°C in cSt	ASTM D445	440-510	350-400	240-260	30-34	49-85
Flash Point (COC)°C,Min	ASTM D92	280	250	240	206	200
Aniline Point °C	ASTM D611	118-124	35-55	30-50	45-60	85-100
Pour Point °C, Max	ASTM D97	-6	21	24	6	12
Carbon Type Analysis	ASTM D2140	–	–	–	–	–
CA %	–	10	36	44	35	14
CN %	–	19	24	20	23	26
CP %	–	71	40	36	42	60
Acidity Mgms KOH/gm Oil,Max	ASTM D974	0.1	0.5	0.5	0.2	0.1
Volatile Matter,%at 150°C for 1 Hour	ASTM D972 (IS:1448 P64)	0.3	0.3	0.5	1.3	1.2
Compatibility	–	EPDM & IIR	EPDM & IIR	EPDM & IIR Reclaim Rubber	EPDM & IIR	EPDM & IIR
Application	–	Oil Extended EPDM Rubber & Profile, Heat Resistant Conveyor Belts, Steam Hoses & Butyl Tubes	Microwave/LCM Cured EPDM Profiles & Based Products, Butyl Tubes, Radiator Hoses, Heat Resistant Conveyor Belt, Washing Machine Gasket		Butyl Tubes, EPDM Profiles, Conveyor Belts, Hoses & Other. Moulded Calendered & Extruded Products	Butyl Tubes, Steam Cured, EPDM Profiles, Industrial, Radiator Hoses



Low Viscosity Paraffinic RPO Rubber Process Oil Specification

Characteristics	Test result
Kinematic Viscosity @ 100 Deg. C, cst	5-6
Ap	80
Kinematic Viscosity @ 40 Deg. C, cst	26
Flash point, Deg. C	180
Specific Gravity @ 15 Deg c	0.89

High Viscosity Paraffinic RPO Rubber Process Oil Specification

Characteristics	Test result
Kinematic Viscosity @ 100 Deg. C, cst	15-40
Ap	120
Kinematic Viscosity @ 40 Deg. C, cst	40
Flash Point, Deg. C	170
Pca	3 %
Specific Gravity @ 15 Deg c	0.97