



CHEMICAL MINE WORLD LTD.

Oil Refiner of Petroleum Products

**COD: B
Paraffin Waxes**

Paraffin Wax Grade	Oil Content Wt.%	Congeaing point °C	Viscosity @ 100°C cSt	Refractive Index (RI)
Light	2 max.	56-58	3.87-4.36	1.43 5 0
Light Heavy	3 max.	59-64	4.6-6.5	1.43 8 0
Heavy	5 max.	63-71	6.5-8.1	1.443 0

Slack Wax

Kinematic Viscosity @ 100 °C	7-9	ASTM D-445
Congeaing Point	65-68	ASTM D-938
Density @ 15 °C	830-850	ASTM D-1298
Oil Content	max.30	ASTM D-721
RI @ 70 °C	1.4520	ASTM D-2159
Color	Brownish	-

Rubber Process Oil-Aromatic

	Tire-245	Tire-250	Tire 290	Method
Density @ 15 °C	985-1000	990-1040	985-1015	ASTM D-1298
Flash Point (COC)	204	246	216	ASTM D-92
Kinematic Viscosity @ 100 °C	6-12	50-80	19-28	ASTM D-445
VGC	Max 0.97	Max 0.95	Max 0.94	ASTM D-2501
Aniline Point	Min 24	Min 30	Min 24	ASTM D-611

Rubber Process Oil-Paraffinic

	Tire-840	Tire-845	Method
Density @ 15 °C	895	905	ASTM D-1298
Flash Point (COC)	174	183	ASTM D-92
Kinematic Viscosity @ 40 °C	21-28	26-42	ASTM D-445
@ 100 °C	4.2-6	5-7	
VGC	0.84	0.85	ASTM D-2501
Aniline Point	92	82	ASTM D-611

**COD: P
Paraffin and Sack Waxes**

Grade	Oil Content (wt%)	Melting Point (°C)	Color
PWB+	2-4.0	58-62	<1.0
PWB	4.0-6.5	58-62	<1.0
PWB2	6.5-8.5	61-65	<1.0
PWC	8.5-10.0	57-59	<2.0
LSW	10-30	<45	2.5-3.5
HSW	15-35	<50	<7