



# RUBBER PROCESS OIL

## Aromatic

SPECIFICATION

### ■ Description

Aromatic RPO is derived from the extraction of aromatics in paraffinic oil production. They are dark in color, have relatively high flash points, low aniline points, and high aromatic content. Aromatic oils are normally used where a degree of solvency is desired for a softening, or plasticizing effect.

### ■ Application

RPO is used during mixing of rubber compounds to improve the dispersion of fillers and flow characteristics of the compound during further processing. Commercially used to produce products from rubber bands to a toy to the giant tyres for various vehicles including aircrafts.

Parameter	Unit	min /max	ASTM	RPO-145	RPO-155	EXTRACT
Kinetic Viscosity @ 100	°C	-	D-445	40-50	50-60	40-60
Flash Point	°C	min	D-92	240	240	235
Aniline Point	°C	max	D-611 , D-97	30-40	33	25-37
Pour Point	°C	max	D-611 , D-97	+27	+24	+24
Density @ 15°C	g/cm3	(typical)	D-4052	1.02	1.03	1.02
VGC		(typical)	D-2501	0.97	0.99	-

### ■ Packing

New steel drums, flexi tanks and bulk.

### ■ Quality Assurance

Our RPO are of the highest quality and are manufactured by leading refineries in Middle East to a high quality system complying with and approved to ISO 29001:2003, ISO 14001:2004 and OHSAS 18001:1999, and are fully compliant with ASTM International Standards and Test Methods.