

## Product Data

### ZIE RUBBER FLEX P Premium Rubber Processing Oil

#### Description:

Ziel manufactures a wide range of standard as well as customised Rubber Process Oils to cater to manufacturers of NR, SBR, PBR, Butyl and EPDM based rubber products.

RPO is normally classified in three basic types depending upon the presence of Carbon atom, namely Aromatic, Paraffinic & Naphthenic Oil.

Paraffinic Oils are generally light in colour having wide viscosity range, higher Aniline & Flash Point. It is extensively used in the manufacturing of Inner Butyl Tubes, Butyl Reclaim, EPDM based rubber products, such as Weather Stripes (Profiles), Hose Pipe & Automotive Components.

#### Typical characteristics:

Characteristics	Test Method	Zie Rubber Flex P
Colour, max.	ASTM D 1500	2.5
Kinematic viscosity, cSt at 40 °C	ASTM D 445	28-34
Flash point (COC), °C, min.	ASTM D 92	190
Aniline Point, °C	ASTM D 611	90-105
Pour Point, °C Max	ASTM D 97	0
Acidity mgms KOH/gm Oil, Max.	ASTM D 974	0.1
Volatile Matter @ 150°C for 1 hour, %	ASTM D 972	0.9
Carbon Type Analysis		Typical Values
C <sub>A</sub> %	ASTM D 2140	9
C <sub>N</sub> %		27
C <sub>P</sub> %		64

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The above figures are typical figures with normal production tolerance.

#### Health & Safety

These oils are unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of industrial and personal hygiene are maintained.

All reasonable care has been taken to ensure that the information contained in this publication is accurate as at the date of printing. It should be noted however that the information above may be affected by changes occurring subsequent to the date of printing in the blend formulation or methods of application of any of the products referred to or in the requirements of any specification approval relating to any such products.