

Product Data

ZIE RUBBER FLEX N Premium Rubber Processing Oil

Description:

Ziel manufactures a wide range of standard as well as customized 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 of process oils depending upon the presence of Carbon Atom, namely Aromatic, Paraffinic & Naphthenic Oil.

Naphthenic oil has good colour stability, solubility & thermal stability. It is extensively used in the manufacturing of Foot Wear, LPG tubes, Hot Water Bags, Moulded & Extruded products. It may be used as a Dust Seal Lubrication Oil in Rubber Industries.

Typical characteristics:

Characteristics	Test Method	Zie Rubber Flex N
Colour, max.	ASTM D 1500	2.5
Kinematic viscosity, cSt at 40 °C	ASTM D 445	18-24
Flash point (COC), °C, min.	ASTM D 92	155
Aniline Point, °C	ASTM D 611	75-85
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	1.8
Carbon Type Analysis		Typical Values
C _A %	ASTM D 2140	25
C _N %		25
C _P %		50

© 2021 Hatec Stolz Ziel. Trademarks used herein are trademarks or Registered trademarks of Hatec Stolz Ziel or one of its subsidiaries.

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.