

## RF1154B Borated Polyisobutylene Succinimide

### • Product Introduction

RF1154B is a borated polyisobutylene succinimide ashless dispersant using a heat addition process and highly reactive polyisobutylene (Mn=1300) as raw material. It has good detergency and dispersibility, which can restrain the formation of carbon and paint film on engine piston. Also has the oxidation resistance and abrasion resistance, it can improve the compatibility of oil and fluororubber seal. The product does not contain chlorine, and has good compatibility with detergent and ZDDP.

### • Product Technical Index

Item	Index	Test Method
Appearance	Transparent Viscous Liquid	Visual Inspection
Kinematic Viscosity (100°C), mm <sup>2</sup> /s	130-250	GB/T 265, ASTM D445
Total Base Number, mgKOH/g	15-30	SH/T 0251, ASTM D2896
N Content, m%	1.1-1.4	SH/T 0224, ASTM D3228
B Content, m%	≥0.35	GB/T 17476
Flash Point (COC), °C	≥180	GB/T 3536, ASTM D92
Color Number (Diluted)	≤4.0	GB/T 6540, ASTM D1500

### • Package, Storage and Transportation

The product is packed with iron barrels, net weight of 170Kg/barrel, suitable for all means of transport.

For short-term storage and transportation, the temperature of the product shall not surpass 75°C; for long-term storage, it shall not surpass 45°C. The product is offered with a guarantee period of 24 months, store in dry, cleaning, and ventilated warehouse. In case of accidental contact with skin, wash it off thoroughly with water and detergents.