ROKOLUB FR T-46 ULTRA

CHEMICAL NAME

tert-butylphenyl-phenyl phosphate
(Reaction mass of p-t-butylphenyldiphenyl phosphate and bis(p-t-butylphenyl) phenyl phosphate)

CAS NUMBER

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FUNCTION

Fire resistant hydraulic fluid (HFDR type)

TECHNICAL REQUIREMENTS

Appearance at 20-25°C.....clear liquid
Acid Value, mgKOH/g .....max 0.1
Density at 25°C, g/mL 1.13-1.18
ISO Viscosity Grade..... 46
Water Content, % (w/w) .....max 0.1

GENERAL DATA

Flash Point, °C .....min 230
Autoignition Point, °C .....min 500
Fire Point, °C.....min 300
Wick Flame Persistence Test, <60sek (EN ISO 14935) ..... fulfil
Spray Test, <30sek (EN ISO 15029-1) ..... fulfil
Spray Test (EN ISO 15029-2).....class F (E/D)
Hot Manifold Ignition Test, >680°C (EN ISO 20823)..... category I(T)
Compatible elastomers ..... PTFE, EPDM, fluorocarbon rubber, silicone rubber, butyl rubber

Self-extinguishing

APPLICATION

Rokolub FR T-46 ULTRA due to unique fire resistance properties is the best available option in applications with high potential risk of fire. Especially suitable for power generation industry as well as in many general industrial application.

Information presented herein has been given in good faith and to the best of our current knowledge and experience. The compliance of the specific properties of the supplied product with the data given herein and its fitness for the intended purpose should be checked before the product is used. The producer reserved the right to modify the information presented herein as a result of technological development and improvement of the product by producer.

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