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English Version



NOBLAZE

FRV-6

PRODUCT INFORMATION

DESCRIPTION

NOBLAZE[®] FRV-6 is a chlorinated alkyl phosphate ester and it is used in many types of flexible polyether and moulded foams. It is a high molecular weight chlorine and phosphorus based flame retardant. It gives high efficiency in flame retardancy and has good heat ageing properties and low scorch.

CHEMICAL NAME

Chlorinated alkyl phosphate ester of 10.5% phosphorous and 36.5% Chloride content.

SPECIFICATIONS

PARAMETERS	TYPICAL VALUES
Appearance	Clear, colourless to light yellow liquid
Viscosity (25 °C), cps	1200 - 1900
Refractive Index (25 °C)	1.489 - 1.495
Acidity, (mg KOH/g)	0.2 max
Water Content, (weight %)	0.1 max
Specific Gravity (25 °C)	1.46 - 1.50
Decomposition Temperature, °C	Less than 200
Solubility in water at 25 °C	Less than 0.1%

PACKING

In 250kg-drums or 300kg-drums. 1400kg-totes are available on request.

TRANSPORT INFORMATION

Not restricted.

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