

Levagard® PP

Plastic Additives / Flame Retardants

Description

Levagard® PP is a halogen based flame retardant of high efficiency.

Chemical composition

Tris (2-chloroisopropyl)-phosphate (TCPP)

Typical properties

Appearance:	clear, almost colourless liquid
Phosphorus content:	9.5 % (calculated)
Chlorine content:	32.5 % (calculated)
Acid value:	< 0.05 mg KOH/g
Water content:	< 0.1 %
Hazen colour value:	< 50
Refractive index n_D 20°C:	1.460 – 1.466
Density at 20°C:	1.289 g/cm ³
Viscosity at 20°C:	< 100 mPa·s

Storage

If stored correctly and kept in the original sealed container, the product has a shelf life of at least 6 months.

Packaging

Road tankers / containers, 1250 kg non-returnable containers, 260 kg drums

Applications

Levagard® PP is especially suitable as flame retardant for polyurethanes, in particular PIR / PUR-rigid foams, as well as for thermosets.

Product safety

Relevant safety data and references as well as possibly necessary warning labels are to be found in safety data sheet.

® = registered trade mark



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LANXESS Deutschland GmbH
Business Unit Additives
Kennedyplatz 1
D-50569 Cologne, Germany
<http://add.lanxess.com>

