

Emoltene™ 100 IRG



Description

- Emoltene™ 100 IRG is DPHP stabilized with 0.25% Irganox® 1076 ¹ (octadecyl- 3,5- di- tert-butyl- 4- hydroxy- hydrocinnamate; Cas no.: 2082-79-3)
- Clear colourless liquid

Applications

- Wires and cables for PVC and PVC copolymers
- Roofing membranes

Delivery forms

- Liquid in bulk containers

Storage

- Store in a cool location

Sales specification

Ester content, wt% ²	Min. 99.0
Acid value, mg KOH/g ³	Max. 0.07
Water content, wt% ⁴	Max. 0.05
Colour, Hazen ⁵	Max. 25
Stabilizer content, wt% ²	0.25-0.30

Typical properties

Molecular weight, g/mole	446.7
Refractive index, n ²⁰	1.482-1.486
Density at 20 °C, kg/m ³	960-965
Viscosity at 20 °C, mPas	120-130

¹ BASF GmbH

Analytical Method

² GC, ³ ASTM D1613, ⁴ ASTM E1064, ⁵ ASTM D1209

CAS no.: 53306-54-0

EC (EINECS) no.: 258-469-4

HS no.: 2917 3300