

SpeedBlock UV-3

Jun-2020 v.6

Technical Data Sheet

General Information

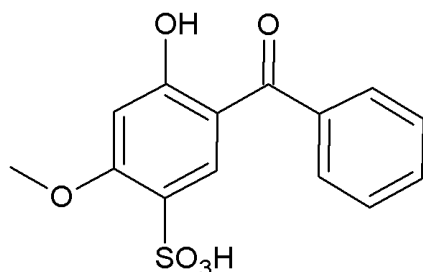
SpeedBlock UV-3 is a water soluble benzophenone type UV absorber for use in polymer processing. SpeedBlock UV-3 is typically used at 0.1 - 6.0% depending on the processing conditions and end application.

Chemical Name

2-hydroxy-4-methoxybenzophenone-5-sulphonic acid

CAS Number	EC Number	Mol. Wt.
4065-45-6	223-772-2	308.3

Structure



Specification (LAM 237)

Appearance :	Off-white to yellow powder
Assay :	≥ 99.0 %
Melting Point :	≥ 108.0 °C
pH (10% aqueous solution) :	1.2 - 2.2

Applications

- Plastics
- Lithographic plate coating
- Pesticides

Storage and Handling

Stable for at least 2 year(s) at 20°C in a sealed container in the dark. A Safety Data Sheet is available on request.

Transport Classification

(EUROPE AND USA) NON-HAZARDOUS

Global Inventories

EINECS, TSCA, DSL, AICS, NZIoC, IECSC, CSCL, ECL, CSNN, PICCS

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