# Product Information

**Confidential**

| KAFRIT® HFFR 00228 PP | 3XPPRH002280 |
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**HFFR MB**

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| Issue: | 26/03/2018 |
| Revised: | 30/06/2020 |

## 1. Product Description

**KAFRIT® HFFR 00228 PP** is HFFR MB for PP applications

## 2. Physical Properties

**KAFRIT® HFFR 00228 PP**

| PROPERTY | VALUE | UNIT | NORM |
|---|---|---|---|
| Colour | | visual | |
| Carrier | PP | | |
| Compatibility | PP | | |
| Density | 1.19 | g/cm³ | KTM |
| Heat Stability | 260 | °C | KTM |

Test results are performed according to Kafrit Test Method (KTM) based on International Standards.

## 3. Application

**KAFRIT® HFFR 00228 PP** typical Let Down: 2.5-6%
For each application the exact dosing has to be empirically determined.
**KAFRIT® HFFR 00228 PP**
HFFR 00228 PP was tested in Kafrit lab according to UL 94 . 3% in CPP was rated UL 94 V2 .
For compliance with DIN 57472-813 , LDR should be 5% and under
No incompatibility with other polymer additives is known.

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## 4. Approvals

**KAFRIT® HFFR 00228 PP** is not suitable for food packaging

**KAFRIT® HFFR 00228 PP** REACH Status:

All ingredients used in quantities of 1 ton or more per year are either registered or exempted from registration. The product does not contain SVHC in amounts > 0.1% according to the current candidate list.

**KAFRIT® HFFR 00228 PP** does not contain antimony oxide.

**KAFRIT® HFFR 00228 PP** does not contain any of the substances listed in the following regulations as amended, in amounts greater than the stated threshold limits:

2002/95/EC RoHS 1, 2011/65/EU - RoHS 2

"End of life vehicles" directive 2000/53/EU, 2002/525/EC and VDA 232-101.

**KAFRIT® HFFR 00228 PP** does not contain substances listed below :

PAH-s (Poly Aromatic Hydrocarbons)
Heavy Metals
Nonylphenols
Bis-Phenol A
Phthalates
PBB and PBDE
HBCD
PFOS
Azodyes
Epoxy
AzoDicarbonamide (ADCA)
Diarylides
Lead Compounds
Additives from animal origin.

For detailed information please contact your local sales representative.

## 5. Storage &Handling

**KAFRIT® HFFR 00228 PP** expected shelf life is 36 months if stored properly in original packaging under cool dry conditions away from heat and direct sunlight.

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