

TECHNICAL DATASHEET

SPECIAL ADDITIVE MASTERBATCH

GRADE-AF-5020

APPLICATION

IN RAFFIA :-Major uses include addition to PP/HDPE raffia tape for property enhancement (higher elongation and tenacity).

KEY POINT:-

- It works as a processing aid & excellent bonding agent to enhance the properties of pp.
- Gives smoothness.
- Enhances strength & elongation compared to binding polymers which have limited ability to stretch.
- It enhances visual looks by making the fabric more glossy and shiny .
- Faster line speed and improve output due to better bonding of polymer&filler which reduces the process stress on machine.
- Down gauging opportunities.
- Reduces powder formation.
- Outstanding compatibility with PE and PP .
- Better dispersion gives excellent & homogenous mixing of polymer&filler, increase the filler loading & consistent flow of material.

TECHNICAL DATA

BASE RESIN-Speciality polyolefin polymer blend .

ADDITIVE –Proprietary

COMPATIBILITY-LDPE,LLDPE,HDPE,PP AND EVA.

RECOMMENDED DOSAGE- 2 -6 phr in raffia .dosage

(2-6 KG of af-5020 in 100 kg of pp/hdpe virgin material depending on end user.)

PACKAGING- AF-5020 is available in 2mm granule form and commonly packed in 25 kg pp bag .

(The information given in the document is believed to be reliable and is given in good faith but without warranty. The user should test the product to assertion the suitability for intended use. The product specification or the whole document is subject to change without any prior notice.)