

What are modifiers?

If you are engaged in manufacture of fabrics, woven sacs, jumbo bags or films you will know about the various problems that affect production. Some of these are:

Tape breakages | Loss of tenacity | Insufficient elongation | Low strength in final product

Although PP and PE are inherently suitable for extrusion into films and tapes, they lose some of their properties when combined with high levels of fillers. Modifiers counter these problems by significantly altering the inherent properties of PP and PE in order to increase their suitability for extrusion, and resolve a plethora of other problems.



How are Alpha modifiers different?

Conventional modifiers usually combine off-the-shelf elastomers with the regular PP / PE base. The resultant property modification is minimal. Masterplast Alpha modifiers combine five different specialty resins, each with its own set of modifying properties.

The result is a multifunctional one-pack designed to eliminate most problems encountered on tape lines. Our proprietary formula includes a special additive for lowering processing temperature, which reduces cost while increasing tape strength at the same time.

The various components of the modifier compound work in a synergistic manner to optimise production.

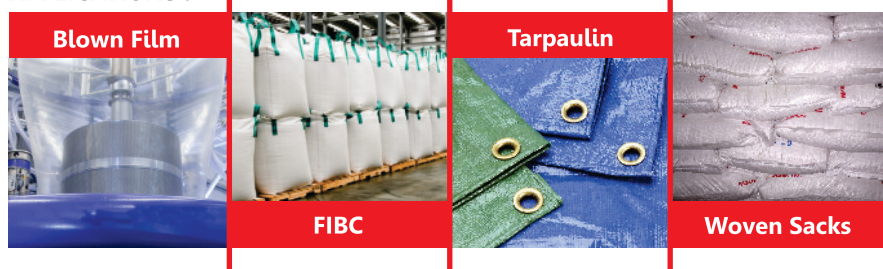


Recommended dosage – 2 to 6%



Also available without OB at request

APPLICATIONS :



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