



9PROTONS

POLYMER ADDITIVE

PROTON-PPA 9100

Low concentrate version of PROTON-PPA 9200.

PROTON-PPA 9100 does not agglomerate.

PROTON-PPA 9100 is complies to FDA 21 CFR 177.1520

PROTON-PPA 9100 typical usage level 100- 800 PPM.

PROTON-PPA 9100 can assist in cost savings.

PROTON-PPA 9100 does not affect the physical properties of the polymer resins.

PROTON-PPA 9100 is designed using a PFAS Free Fluoropolymer.

Application

Blown film

Wire and cable compound

PE Pipe Extrusions

Product Information

PFAS Free Fluoropolymer based additive specially formulated with freely-flow non agglomerated nano ingredients for enhanced Polyethylene Processing.

Physio - Chemical Data

PHYSICAL FORM	FREE FLOW POWDER
COLOUR*	WHITE
DENSITY	0.7 g/cc
ACTIVE CONTENT	97%
PARTICLE SIZE	<800µm(20mesh)

*colour changes to off-white could be due to atmosphere and storage conditions but it is a natural phenomena and will not affect its performance.

Performance

- ◆ PROTON-PPA 9100 helps in avoiding the melt fracture of thin films
- ◆ PROTON-PPA 9100 offers superior thermal stability while processing the polymer at elevated temperatures.
- ◆ PROTON-PPA 9100 eliminates die-buildup hence shorten the down-time.
- ◆ PROTON-PPA 9100 increases the output hence supports energy saving.
- ◆ PROTON-PPA 9100 assists in pigment dispersions.

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