

9PROTONS

POLYMER ADDITIVE

PROTON-PPA 9200

PROTON-PPA 9200 does not agglomerate.

PROTON-PPA 9200 is compliant to FDA 21 CFR 177.1520

PROTON-PPA 9200 typical usage level 100- 800 PPM.

PROTON-PPA 9200 can assist in cost savings.

PROTON-PPA 9200 does not affect the physical properties of the polymer resins.

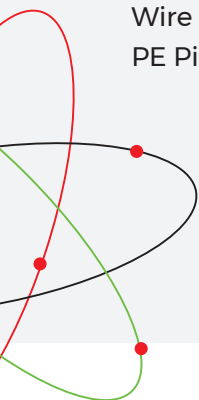
PROTON-PPA 900 is designed using a PFAS Free Fluoropolymer.

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 9200 helps in avoiding the melt fracture of thin films
- ◆ PROTON-PPA 9200 offers superior thermal stability while processing the polymer at elevated temperatures.
- ◆ PROTON-PPA 9200 eliminates die-buildup hence shorten the down-time.
- ◆ PROTON-PPA 9200 increases the output hence supports energy saving.
- ◆ PROTON-PPA 9200 assists in pigment dispersions.

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