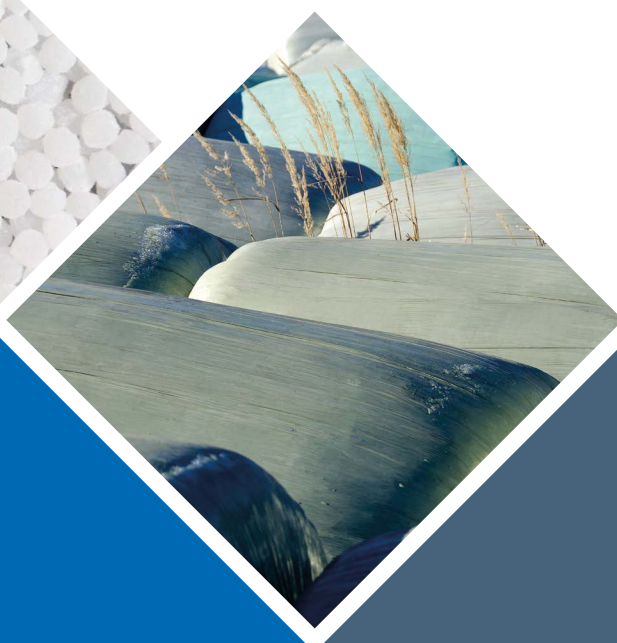




THE CLING
MASTERBATCH
FOR STRETCH FILMS



www.pw-polytechs.com

**Polytechs**
Products



MECHANISM OF CLING AGENTS

PW PROPERTIES



Excellent short & long term cling properties



Consultancy approach with 30 years of experience as market leader



Improved puncture resistance



Food contact approved



Ease of dosing of high amount liquid agent in free-flowing pellet form



High quality consistency



Compatible resins : LD & LLDPE, EVA
Applications : blown cast & sheet films

PW DEFINITIONS

TO CLING :

to hold itself onto a surface in reversible way thanks to a «cling» strength property.

CLING DEVELOPMENT

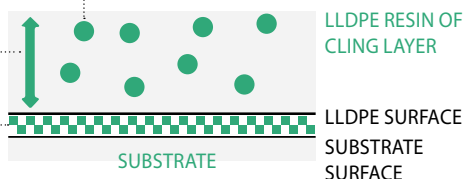
MIGRATION TIME TO ACHIEVE THE MAXIMUM CLING STRENGTH

CLING AGENT

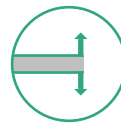
LLDPE RESIN OF CLING LAYER

FILM CLING PROPERTIES

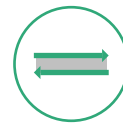
CLING STRENGTH BROUGHT TO THE SURFACE FILM.



PW CLING PROPERTIES & POST-EFFECTS



PEEL STRENGTH



LAP STRENGTH



RETAACK



NOISE



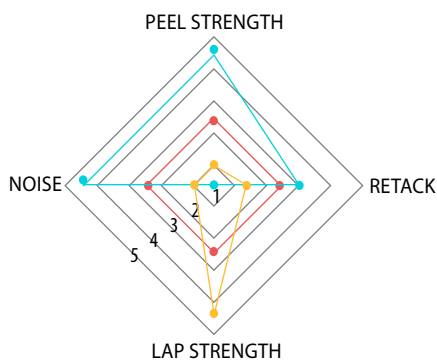
PERFORMANCES OF PW

PERFORMANCE LEVEL OF PW RANGE

PW60

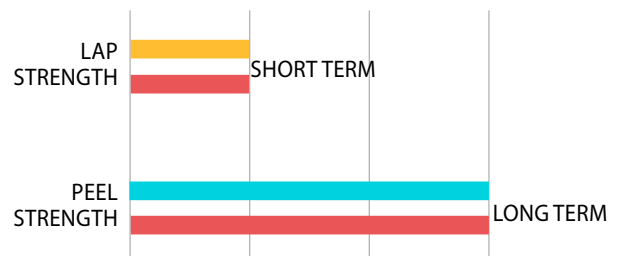
PW70

PWS



USUAL TIMING

MIGRATORION BEHAVIOR OF PW GRADES RELATED TO THEIR CORE EFFECT



MARKETS & APPLICATIONS



GRANULATES WITH SILAGE

PW60

The cling MB reference with its 4 balanced parameters for silage films.

PWS

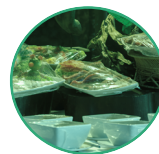
Peel & noise booster for PIB liquid user producing silage films.



PALLET STRETCH FILMS

PW70

Made for pallet stretch films.
Only lap & retack.
Low noise.
Short term migration.

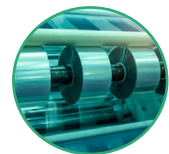


FOOD STRETCH FILMS

PW70

Made for food stretch films.
Only lap & retack.
Low noise.
Short term migration.

Optional :
Combination with
antifog additives.



ANTICORROSIVE FILMS

PW60

The cling MB reference with its 4 balanced parameters for anticorrosive cling films.