

Clean Xpress

PURGING COMPOUNDS
FOR EXTRUSION
& INJECTION MOLDING



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Polytechs
Products

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CLEAN XPRESS



CLEAN XPRESS THE PURGING STEP



Hybrid solution (mechanical & chemical effects)



The right carrier to maximize affinity with your resin



Polytechs know-how in purging process

CLEAN XPRESS THE BENEFITS



2 to 6x faster than virgin resins



Quantity reduction up to 10x than virgin resins

- Granulated material
- Keep the film bubble
- Food contact approved

CLEAN XPRESS THE USES



Color & material changes



Contamination & black spot issues



Dismantling operations & maintenance

CLEAN XPRESS THE STORY



2000 Lauching of CleanX



2010 Polymer market adopts purging compounds



2019 CleanX becomes Clean Xpress



COMPATIBLE APPLICATIONS & POLYMERS

COMPATIBLE APPLICATIONS

	HDPE	HP	VHT	LDPE	PP
BLOWN FILMS	●	●	○	●	○
CAST FILMS	●	●	○	●	○
BARRIER FILMS	○	●	○	●	○
WIRES & CABLES	●	●	○	●	○
PIPES TUBES & PROFILES	●	●	○	●	●
ENGINEERING POLYMERS	○	○	●	○	○
INJECTION MOLDING	●	●	○	●	●
BIO MARKET	○	●	○	●	○
3D PRINTING	●	○	○	○	○
COMPOUNDING	●	●	●	●	●

COMPATIBLE POLYMERS

	HDPE	HP	VHT	LDPE	PP
LD & LLDPE	●	●	○	●	○
HDPE & EVA	●	●	○	○	○
PVC	○	○	○	●	○
XLPE / PEX	●	●	○	●	○
STYRENICS	●	●	○	○	○
TEPS SEBS TPUS	●	●	○	○	○
POLYAMIDS	●	○	●	○	○
PC PMMA PET	○	○	●	●	○
PPH PPC PPR	○	●	○	○	●
EVOH	○	●	○	○	○

UNIQUE APPLICATION GRADES



For injection molding with hot runners

APPLICATION: INJECTION MOLDING HOT RUNNERS

RESINS: LDPE, HDPE, PP, STYRENICS, PA11, PA12...



For fluorinated polymers

APPLICATION: PIPES TUBES & PROFILES

RESINS: FLUORINATED POLYMERS



PROCESSING TEMPERATURES

