



**Poly Clear Prime** range are by far the most impressive and easy to use polyolefin purging compounds on the market today, in some cases requiring only 8% of what you would normally use to purge clean. **Poly Clear Prime** range has proven itself in <u>Blow Moulding</u> to be without equal, be it multi-head 200ml bottles all the way up to 3000 litre IBC's, on <u>Pipe Extrusion</u>, **Poly Clear Prime** range can even change from black PE100 to yellow PE80 on basket dies historically the "holy grail" of achievements and <u>Injection moulding</u>, through hot runners and clearing antistatic ESD materials.

The Poly Clear Prime range also addresses carbon in the following ways:

- Highlights large deposits hiding in your machine during the colour change procedure.
- Stops materials degrading using the Safe Shutdown procedure
- Clears small carbon issues by flush through.
- Removes medium build up with a 2-hour soak.
- Loosens and removes stubborn carbon deposits during a decarbonising shutdown.
- Removes the most catastrophic carbon build-up (such as build-up in the regrind layer of 6/7 layer fuel tanks) using the MegaClean procedure.



**Applications:** 

Blow Moulding, Pipe Extrusion, Sheet Extrusion, Film Extrusion, Cable Extrusion, Injection Moulding

Temperature Range: 160°C (320°F) to 290°C (554°F)

## **FEATURES and BENEFITS:**

- Extremely easy to use.
- o Easily cleaned out by the next polyolefin
- Effective at highlighting large carbon issues
- o Effective at cleaning light to catastrophic carbon issues
- Becomes more effective the more you use
- Could require only 8% of what you currently use
- Food contact approved
- Will dramatically reduce the scrap produced
- o Will have a huge impact on productivity performance through freeing up staff



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## **Grade Selection:**

Poly Clear Prime 100	Blow Moulding	<ul> <li>Small container Multi-Layer heads</li> <li>Continuous Extrusion with worn screws or barrels</li> </ul>
	Injection Moulding	- Polyolefin Hot Runners
	Cable Extrusion	- Material Changes TPU, TPE, FPVC
	Tube Extrusion	- Polyolefins
Poly Clear Prime HMEX	Blow Moulding	- Continuous Extrusion (Enhanced Cleaning)
	Injection Moulding	- Antistatic (ESD) polyolefins
	Pipe Extrusion	- PP mono and co extrusion
	Sheet Extrusion	- Polyolefin
Poly Clear Prime FT	Blow Moulding	<ul> <li>Accumulator blow moulding</li> <li>UN material</li> <li>6/7 layer Fuel Tank regrind layer cleaning</li> </ul>
	PEX Extrusion	- Carbon removal
	Pipe Extrusion	- PE100 and PE 80
Poly Clear Prime C HMEX	Injection Moulding	- Styrenic Hot Runners
	Extrusion	- Styrenics
		- Polyolefins
Poly Clear Prime Film	Blown Film	- LDPE, LLDPE
	Cast Film	- LDPE, LLDPE



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