

## Black HDPE → Natural HDPE Colour Change & Decarbonisation on 8 ltr Accumulator

### The Process



The majority of the colour was gone in 60 kg; large quantity of carbon coming out from the inside-outside line with black as well, proving that the colour was seeping in the carbon cracks



By the end of 100 kg the majority of the carbon was gone ( Left).  
Last full stroke shows no more residue of carbon/colour (Right).  
Machine is switched off for ddecarbonisation



The photos show the build-up of carbon on the inside being removed by the decarbonising, on set up on Monday morning



Decarbonising of the outside. Large amount of carbon coming out.



Last purge with PolyClear HMEX (Left).  
First Purge with Natural HDPE (Right)



First shot with a black shadow. Second shot with the shadow drastically removed.

## Results

### Normal results:

#### Shut Down

- Purge with HDPE

#### Start Up

- Purge with HDPE at 350°C
- First 24 hrs 100% scrap
- 48 hrs till scrap level acceptable
- Last Run in Natural before Black: 75% Scraps over run

### Aquapurge results:

#### Shut Down

- 140 kg Poly Clear HMEX (HT)

#### Start Up

- 100 kg Poly Clear HMEX (HT)
- 2% rejects on first 500
- 1% rejects over production run



**Be amazed and request your FREE trial today**

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