



PLEXCHEM TECHNOLOGIES PTE LTD

Plexpurge CL0955: Purging Compound for Cable Extruder

DESCRIPTION:

Plexpurge **CL0955** is an economical purging compound used for the rapid cleaning of various plastic extruders. The product consists of various additives that will synergistically act to rid the extruder of degraded resins that have adhered to the metallic surfaces of extruders. The detergent and scrubbing action would remove burnt or carbonized resin. After cleaning, a coating of elastomeric compound will ensure that would reduce the adherence of polymeric materials in future extrusions.

If used on a regular basis, Plexpurge CL 0955 will facilitate the transition from one resin or one color to another thus minimizing the downtime for cleaning of the extruder.

COMPOSITION:

The compound consists of a carrier PE resin with detergent metallic salts, anti oxidant, processing aid and a soft abrasive compound.

The finished compound is free flowing pellets with low odor.

Basic Material Data:

Specific Gravity: 1.920

Melt Index (gm/10min) : 2

Colour: yellow

APPLICATION:

Purging: After a long running time, degraded polymeric particles will adhere to the metallic surface of the extruder. Despite the continuously purging using identical polymeric material, the degraded polymers will stubbornly adhere to the metal surface. Adding about 5 kgs of Plexpurge **CL0955** at the end of each production run will easily purged out colours or other degraded polymers.

Weekly Shut Down: Fill about 20 kgs of Plexpurge **CL0955** in the hopper then run the extruder at a set the temperature of about **90-100°C**. Run the extruder at a slow speed to allow the proper scrubbing and The compound should be allowed to flow over die edges.

PACKAGING & STORAGE:

Packed in 25 kgs bags

Store in a clean dry space.

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Do you have the MSDS for this product? Please contact you service representative for one or E-mail us at: plexchem@plexchem.com.sg

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