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BioXpresS[®]-Purge

Technical Data Sheet

BioXpresS[®]-Purge – is a compound designed to purge and clean processing equipment, such as extruders, between resin changes or color changes involving compostable polymers. Color changes with polymers such as PBAT, PLA, PBS, or PHA can be achieved with minimum waste.

Changing from non-compostable polymer, such as PE or PP, to a compostable polymer, such as PHA or PBAT, can be accomplished quicker, with less waste and expense by using BioXpresS[®]-Purge.

BioXpresS[®]-Purge contains components that have a greater affinity to hot metal than most polymers and pigments. This results in an efficient removal of old pigments and polymers from the surfaces of extrusion barrels and screws.

Typical Properties

| | <u>Unit</u> | <u>Value</u> |
|---------------------|-----------------------|------------------|
| Melt Index | grams/10min. | 25 to 35 @190°C/ |
| Specific Gravity | grams/cm ³ | 1.35 to 1.40 |
| Melting Temperature | (C°) | 140 to 170 |

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