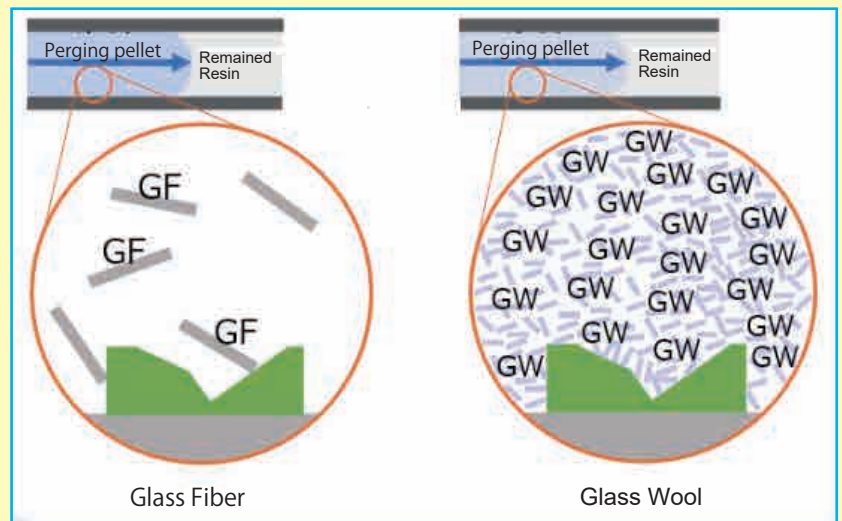
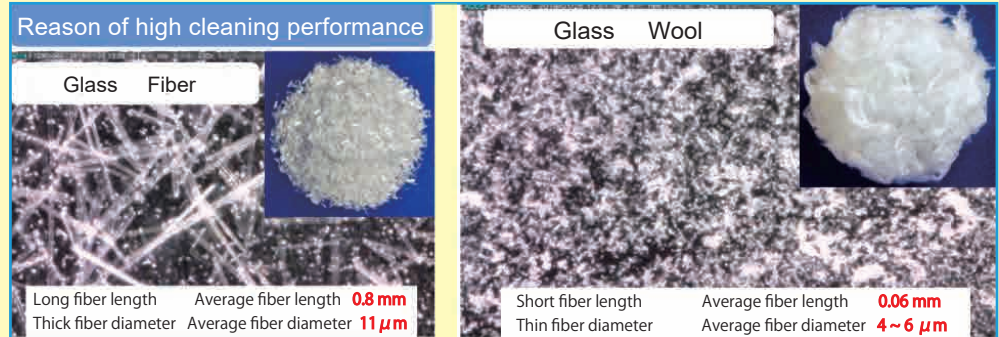


Glass Wool realizes Black Dot Removal, Defect Rate Reduction !

“ecomaru”[®] purging pellet for plastic injection machine



Patented : 9 (Japan), 17 (11 overseas countries)
PCT(Patent Cooperation Treaty) 6 applications

Nanodax Co., Ltd

https://ecomaru.world/?page_id=225



1. Product

“ecomaru” is the purging pellet for plastic injection machine, dedicated to black dot removal improvement, kneading Glass Wool. It is suitable for high quality molded plastic production. Thanks to Glass Wool which is extra fine and flexible, removes unnecessary substances physically by the glass fibers' edges, suppressing a scratch inside plastic injection machine. If you don't use a purging pellet actually, the numbers of shots required for color change can be significantly reduced (eg reduction of about 20 shots, reduction of time by about 50 minutes).

2. Features

【Other products】

- | | |
|---------------------------|-------------------------------------|
| 1) Number of cleaning | 2 times (Rinsing Required) |
| 2) Cost of purging pellet | Purging pellet for rinsing required |
| 3) Cleaning time | Rinsing time required |
| 4) Defective rate | Worse than “ecomaru” |

“ecomaru”

1 time (No Rinsing)
Max. approx. 50% reduction
Shorter time (No Rinsing)
Lower Rate by High removal power of Black dot by Glass Wool

3. Expected partners and customers

Local plastic molding companies, Trading company and Distributor dealing with Plastic Molding companies.

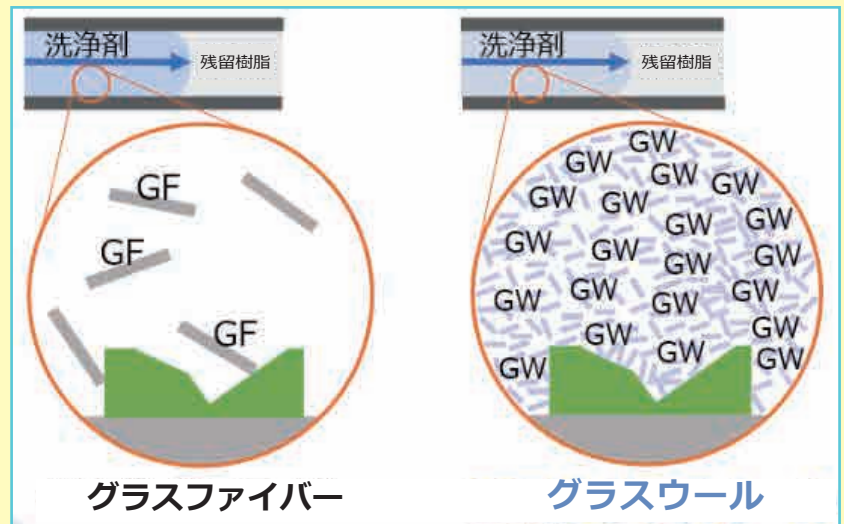
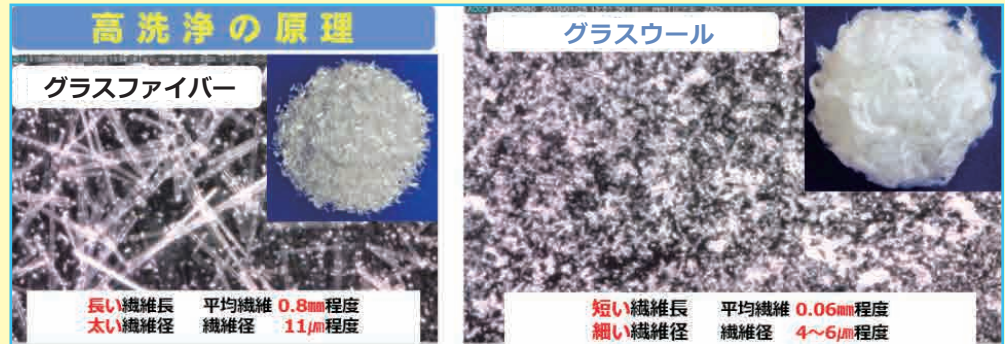


Please send your inquiry to: Tokyo SME Support Center
TEL +81-3-5822-7241 FAX +81-3-5822-7240 E-mail ttc@tokyo-kosha.or.jp
URL <https://www.tokyo-kosha.or.jp/TTC/en/>

Tokyo SME Support Center is founded by Tokyo Metropolitan Government to assist SMEs in Tokyo.

グラスウールが黒点除去し、不良率を低減！

“ecomaru”[®] プラスチック成形機用洗浄剤



関連特許登録済：日本 9 件、外国 11 ヶ国 17 件
PCT 国際出願 6 件

ナノダックス株式会社

<https://ecomaru.world/>



1. 製品について

“ecomaru” は、洗浄剤としては世界で初めてグラスウールを練りこみ、黒点除去性能を向上させたプラスチック成形機用洗浄剤です。極細で柔軟なグラスウールが、成形機内の傷つきを抑制しながら、ガラス繊維の角で物理的に不要物をそぎ落とすため、高品質の成形品生産に適しています。

洗浄剤を使用していない場合、色替えに要するショット数を大幅に削減できます

(例：約 20 ショット削減、洗浄時間を約 50 分削減)。

2. 製品の特徴

- | | |
|--------|--------------------|
| ①洗浄回数 | 2 回 (すすぎ洗いが必要) |
| ②洗浄コスト | すすぎ洗浄剤が必要 |
| ③洗浄時間 | すすぎ時間が必要 |
| ④不良率 | “ecomaru” より不良率が高い |

【他製品】

“ecomaru”

- 1 回 (すすぎ洗いが不要)**
- 洗浄剤を最大約 50% 削減**
- 短縮 (すすぎ時間が不要)**
- グラスウールで成形機内の黒点除去力が高く、不良率低減**

3. 求める販売先・パートナー

現地成形企業、現地成形企業と取引のある商社・代理店

2021 年 1 月 27 日



Please send your inquiry to: Tokyo SME Support Center
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