

Technical Data Sheet

ECOSIL®



제품 설명 (Description)

에코실은 모든 주철과 중합금 주물의 제조를 위한 벤토나이트 점결제로 사용 되는 생형용 "씨콜"로써 엄선된 것이며, 특히 조형과 주물에 대한 다음과 같은 특성을 가지고 있습니다.

Ecosil is a selected "seacoal" for the use in bentonite bonded moulding materials for all iron and heavy metal alloys. In particular, it demonstrates the following characteristics with regard to the moulding and casting;

- 주형재와 주물의 분리 용이 (Moulding material separates easily from the casting)
- 주형재와 붕괴성 향상 (Moulding material back down well)
- 미려한 표면처리 능력 (Smooth surface finish)

클라리언트코리아(주)

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제품 물성 (Product Properties)

광휘탄소 (Lustrous carbon)	Min. 7%
휘발분 (Volatile components)	Min. 38%
회분 (Ashes content)	Max. 10%
수분 (Moisture content)	Max. 8%
황 (Sulfur content)	Max. 1.0%
작열감량 (Loss on ignition)	Min. 90%
겉보기 밀도 (Bulk density)	Approx. 600g/L

* 상기 제품은 천연광물 그대로를 가공한 물질로 약간의 오차를 보일 수 있어 평균치를 기재하였습니다.

(The data represent average values since the material is a natural product, deviations are possible)

저장기간 (Shelf life)

건조하고 통풍이 잘되는 장소에서 60 일 보관이 가능하며, 자연발화에 주의 하여야 합니다.

(Limited 60 days in where dry and well-ventilated place with caution for self-ignition)

포장 (Packaging)

제품 포장은 750kg bag 으로 제공 됩니다. Packed in 750kg jumbo bags on pallet.

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