



MAXICARB 75F22-SPV

PRODUCT DESCRIPTION

Maxicarb 75F22-SPV is a naturally occurring, high-quality grade coal specially processed to improve the properties of green sand systems.

Maxicarb 75F22-SPV generates high lustrous carbon, resulting in better surface finish of casting. The mesh size is controlled to minimize water demand in system sand, the tendency for sand to stick and burned on casting can be alleviated; shakeout is improved compared to most carbonaceous additives. Sand loss is reduced when spent molds readily break down.

Blended with Flo-Carb and 25% Volclay SPV bentonite, the flowability of green sand improves, resulting in a lower energy requirement for forming dense molds with uniform hardness. Mechanical penetration and oversized castings resulting from soft molds can be reduced. The tendency for sand to stick and bridge in sand hoppers and bucket elevators can be alleviated

Maxicarb 75F22-SPV FEATURES

Maxicarb 75F22-SPV is an alternative sand additive that may offer considerable process improvement and cost savings potential. Listed below are some of the benefits we have seen with this product.

- Improves Casting surface finish
- Improve sand flowability
- Increases mold permeability
- Reduces moisture demand in green sand and reduces free water defects
- Improves shakeout and reduces sand carry-out
- Low emission and lower chance of fire.

Specification

Color	Grey/Black	
Moisture	9%	Max.
Retain on 20 Mesh	0.15%	Max
VCM	25%	Min.
LOI	60%	Min.
LC	4%	Min.

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