

## ArcelorMittal ZA095 Steel coated with galfan zinc-aluminum alloy

Category : Metal , Ferrous Metal , Alloy Steel

### Material Notes:

**Applications:** The ductility and strong anti-corrosion properties of galfan make it a coating highly suited for deep-drawn parts and parts requiring a high level of corrosion protection. In certain applications, a 10 micron galfan coating can replace a 20 micron galvanized coating, providing better weldability, drawability, and corrosion resistance. Galfan can thus reduce costs, simplifying secondary processes and eliminating the need for post-treatment.. It can be used to replace thick galvanized coating and post-galvanizing treatments.

**Parts:**Electric motor housingsFilter, airbag cartridgesWindscreen wipers and mechanismDoor platesWindow drive railsOil

sumpsElectronics boxes**Technical characteristics:****Surface appearance:** Galfan has a cellular surface which appears mottled. Unpainted galfan acquires a patina over time, its initial metallic appearance dulls to a matte gray.**Hardness:** The coating, composed of 95% zinc and 5% aluminum, has a eutectic structure lending it excellent ductility and the thin intermetallic layer at the steel/coating interface guarantees excellent coating adhesion. These two properties enable galfan to be used for making components that are particularly difficult to form.

**Surface finish:** The three surface finishes defined in the EN 10327 standard are available to suit customer requirements.**Information provided by ArcelorMittal**

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_ArcelorMittal-ZA095-Steel-coated-with-galfan-zinc-aluminum-alloy.php](http://www.lookpolymers.com/polymer_ArcelorMittal-ZA095-Steel-coated-with-galfan-zinc-aluminum-alloy.php)

Physical Properties	Metric	English	Comments
Coating Weight	>= 95.0 g/m <sup>2</sup>	>= 59.4 lb/ream	double-side

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China