

ArcelorMittal Ultragal® Z140 Zinc coatings and thin organic coating

Category : Metal , Ferrous Metal , Alloy Steel

Material Notes:

Applications: With its ability to limit repeated waviness during deformation, combined with the proven qualities of Extragal®(surface quality, corrosion protection), Ultragal® is a coating specifically recommended for visible part applications in the automotive sector. With the Ultragal® production process, waviness in steel products can be controlled both before and after forming. In an optimized painting process configuration, Ultragal® lends the painted part very high-quality paint appearance (even better than a standard galvanized substrate). With waviness reduced to a very low value, Ultragal® also contributes to enhanced reproducibility of paint appearance quality.
Technical characteristics:
Surface appearance: The crystal structure of Ultragal® is not visible to the naked eye and the product offers optimum surface quality before and after painting. Control of the operating drive factors amplifying waviness at the secondary processing stage, in particular during drawing, further enhances paint appearance. We offer a waviness guarantee expressed as Wa 0.8 mm after drawing, which ensures product quality
Hardness: Ultragal® coating is relatively ductile, which reduces the risk of coating damage in the drawing tool.
Information provided by ArcelorMittal

Order this product through the following link:

http://www.lookpolymers.com/polymer_ArcelorMittal-Ultragal-Z140-Zinc-coatings-and-thin-organic-coating.php

Physical Properties	Metric	English	Comments
Coating Weight	70.0 - 85.0 g/m ²	43.8 - 53.1 lb/ream	per side
	>= 140 g/m ²	>= 87.5 lb/ream	double-sided

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