

HD-PM70

HD-PM70 is a masterbatch containing 70% of a mineral filler and a medium concentration of white pearlescent pigment. It has low density and provides improved dead fold and good UV-barriers properties. It generates almost no shiny spots defects on high output machine equipped with cascade extruders as main extrusion system and is suitable for metallisable films. The white opaque film can be made as plain or as coextruded film. HD-PM70 is compatible with PP homopolymer used for the production of very heavy gauge film and white pearlized BOPP films on stenter lines.

We certify that the components of this product fulfill the requirements on products, as articles or components of articles, intended for use in contact with food, as described in the latest revisions of food contact regulations:

Chemical	Nominal Value	Test Method
Caco3 Particle size	<1.5 μ m	
Inorganic / mineral Content	70.0%	-----
Specific Gravity	1.73 $\pm$ 0.05 g/cm ³	DIN53479
Bulk Density	950 $\pm$ 50 kg/m ³	ASTM D 1895
Moisture Content	$\leq$ 1500ppm	
Melt Flow Index (MFI)	8.2	

EC-Member States

We consider that Directive 2007/19/EC (2002/72/EC amendment) relating to plastic materials and articles intended to come into contact with foodstuffs is immediately applicable in all countries which have adopted the EU-regulation (A, B, D, DK, E, F, GB, GR, I, IRL, L, NL, P, S and SF) or in countries which have adopted equivalent legislations (CH, N).

USA-FDA

All polymers and additives entering into the composition of above mentioned product, appear in the positive list of products accepted for the fabrication of packing materials intended for food contact, as published by the Food and Drug Administration (USA):

The base resin meets the FDA 21 CFR 177.1520

It is the responsibility of the converter or food packager that markets the final material or article to guarantee its compliance under actual and foreseeable conditions of use, and to check it on a regular basis.

The finished material or article should be technically suitable for the intended use

Ref: Code of federal regulations 21 parts 170 to 199

All the information above is based on data obtained at laboratory and is not to be used for certifying the suitability of the product. Users are advised to test the product in their own system before purchase.