



U.S. FDA Compliance

Jiangsu Pritty New Material Co., LTD product

IRIDESIUM® Pearlescent Pigments



The following IRIDESIUM® Pearlescent Pigment series which contain mica and titanium dioxide, mica, titanium dioxide and iron oxide or mica and iron oxide conform to the U.S. FDA Regulation 21 CFR 175.300, Resinous and Polymeric Coatings, (xxvi), Colorants, amended August 31, 1991 as 21 CFR 178.3297, Colorants for Polymers:

Silver White: 100N, 110, 120N

Iron: 500, 502, 504, 520, 522

Alucoparls: 7211

Diamond: 8011, 8001, 8002

The following IRIDESIUM® Pearlescent Pigment series which contain mica, titanium dioxide and tin oxide, with the tin oxide at 1% maximum, are acceptable for use in food-contact applications under Exemption number 98-004 granted by the U.S. FDA under 21 CFR 170.39. Threshold of Regulation of Substances Used in Food-Contact Applications with the U.S. FDA stipulation that the concentration of tin oxide containing pearlescent pigment based on the weight of food contact material shall be limited to:

1. 3% in polymers
2. 5% in paper and paperboard
3. 15% in coatings
4. 30% in printing inks

Silver White: 103N, 111, 123N, 153N

Interference: 205, 215, 219, 225, 235

Golden Luster: 300, 302, 303, 308, 323, 351

Gold Rush: 3305, 305M, 3325, 3311

Alucoparls: 7234, 7264, 733, 7223

Super Sparkle: SS001, SS011, SS001S, SS011S