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SHINPETTM 5015W

Technical Data Sheet

Physical / Chemical Properties of the Product

Parameter	Specification Value	Unit	Methodology
Type			Copolymer
Intrinsic viscosity (IV)	0.80 ± 0.02	dl/g	ASTM D-2857
Moisture content	< 0.5	wt %	ASTM D-6869
Melting point	246.0 ± 4.0	°C	ASTM D-3418
Color (L)	>86.0		JIS Z 8722
Color (b)	-1.0±2.0		JIS Z 8722
Acid value (COOH)	30.0 MAX	10 ⁻⁶ equ/g	ZIMMER PV.07013.4
Acetaldehyde(AA) content	< 1.0	ppm	CELANESE
Pellets Shape	Spherical		
Pellets Size/g	63±6	Pieces	

- 1.Recommened Drying Temperature : 160 ~ 170 °C , 5 ~ 7 Hours.
- 2.Main Application : Which is suitably designed for Drinking Water & Carbonate Soft Drink Bottle.
- 3.Storage conditions : Keep away from high temperature (50°C) and high humidity (94%)
- 4.Shelf life : 1 Year

FCM Compliance Statement:

This Product Complies with Food and Drug Administration US-FDA 21 CFR 177.1630(f), (EU) 10/2011, Thai-FDA under Ministry of Public Health Notification no. 435 B.E.2565 (2022), California Proposition 65 – administered by Cal/EPA/s California Office of Environmental Health Hazard Assessment (OEHHA), REACH Regulation and substances of very high concern (SVHC) as published on the ECHA, CONEG Legislation ASTM F963-86., RoHS regulations 2002/95/EC and 2011/65/EU.

Food Allergens, Per- and Polyfluorinated Substances (PFAS), Phthalates, Animal Derived Ingredients (ADI), Primary Aromatic amines(PAAs), Bisphenols(BPA), Mineral Oil Aromatic Hydrocarbons (MOAH), Mineral Oil Saturated Hydrocarbons(MOSH) are not added to our products ,

(Mr. Kao, Feng Hsi)
Vice President of Manufacture Division
January 01, 2024

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