

HAOSHENG VINA CO., LTD

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Marketing Specification Product: 'VINAPET' PET Chips

Quality:

Grade : B-grade (General Grade – GG)

Type : Polyester PET Bottle grade

Pellet Weight : 17.0 ± 1.5 mg / pellet

Properties:

 I.V.
 : 0.6-0.8 dl / g

 COOH
 : ≤ 35 mmol / kg

 DEG
 : 1.3 ± 0.2 %

 Specific Gravity
 : 1.39 ± 0.01

Bulk Density $: 0.9 \pm 0.1 \text{ gms / cm}3$

Melting Point : $248 \pm 2^{\circ}c$

Color 'b' value $:\leq 3$

Acetaldehyde content : < 1 ppmMoisture content : < 0.2 %

Physical appearance : Normal white chips, some yellow chips

Packing details:

1.<u>1</u> MT bags

Packet weight : 1,100 kg
Bags per 20' container : 20 bags
Net weight per 20' container : 22,000kg

(Note: the above specifications are for customers who use PET chips for specific application to produce Bottle grade performs. Deliveries are executed based on specific approval of samples or acceptance by customer.)