



NAN YA PLASTICS CORPORATION

PLASTICS 3rd DIV.

Office:201, TUNHWA N. ROAD, TAIPEI, TAIWAN

TEL:886-2-27178226

Plant:101, SHUIKUAN ROAD, RENWU VILLAGE, KAOHSIUNG COUNTRY

TAIWAN (JEN-WU 1st PLANT)

TEL:886-7-3711411 EXT. 7140、7141

PVC COMPOUND FOR INJECTION MOULD USE

1. GRADE : 3MTB055GF6001

2. APPLICATION & CHARACTER :

The flexible, medical & food grade PVC compound is suitable for producing injection mould products.

3. THE CHARACTER OF QUALITY :

(1)The materials we choose that all correspond to the standard of FDA (U.S.A) or JPH (Japan) certificated.

(2)The product also corresponds to the secure request of EN71 Part 3 (8 kinds of heavy metal test) in Europe.

(3)The product is phthalate (DEHP, DINP, DEP...etc.) free.

(4)The product can pass V-2 rating in UL-94 test.

4. PHYSICAL PROPERTY ANALYSIS :

Test	Unit	Standard	Test method
Specific gravity	—	1.250±0.020	ASTM D-792
Hardness	Shore A, 3''	81±3	ASTM D-2240
Tensile strength	Kg/cm ²	200 ↑	ASTM D-638
Elongation	%	290 ↑	ASTM D-638

5. INJECTION TEMPERATURE :

150~170°C ◦

6. CAPACITY OF PACKING :

Small package weights 25kg per sack, large package weights 500kg per sack.

7. NOTICE :

(1)The storage of compound should not be more than one year. In order to avoid any change of quality, the compound should be kept in a dark, cool and well ventilated room, and never in contact with raining water or under direct sunlight.

(2)The above figures obtained from laboratory are for reference only. Please confirm these items when specially properties requires or produce conditions is changed. And contact with us to adjust if that is necessary.