



南寶樹脂化學工廠股份有限公司

NAN PAO RESINS CHEMICAL CO., LTD.

NO.12, Nan Hai Village, Shee Kang
Shiang, Tainan, Taiwan

POWDER COATING PRODUCT SPECIFICATIONS

Customer : 詠展

Product		T75A6-BA254			
characteristic		Powder good flow and no block appearance Homogenous atomization , suit for corona and tribo gun spray			
physical property test condition		(1)film condition : 80±10µm (2)curing condition(Body temp.) : 200°C×10min			
Test item		According standard	Test method	Test standard	Test result
Physical property	Film appearance	JIS-K-5600 1-1 4.4	Color, pin-hole, crater, texture... etc.	Visual good of appearance	Pass
	Gloss	JIS-K-5600 4-7	Gloss meter <60°ANGLE>	90% ↑	93%
	Adhesion	JIS-K-5600 5-6	100-square cross-cut test with 3M tape	100/100	100/100
	Hardness	JIS-K-5600 5-4 3.1	Scratche with mitsubishi pencil	100/100	H
	Impact resistance	JIS-K-5600 5-3	φ 5/8", fall down in 60inLb	H—2H	No peel off
	Flexibility	JIS-K-5600 5-1	φ 6 mm MANDREL AT 180°	No peel off	No peel off
	Embossing	JIS-K-5600 5-2	Erichsen embossing tester , 7mm	No peel off	No peel off
Chemical property	Acid resistance	JIS-K-5600 6-1	5%H ₂ SO ₄ (aq) , 25 °C , 24 HOURS	No blister , no peel off	Pass
	Alkali resistance	JIS-K-5600 6-1	5%NaOH(aq) , 25 °C , 24 HOURS	No blister , no peel off	Pass
	Corrosion resistance	JIS-K-5600 7-1	Q-FOG cyclic corrosion tester , 300 hrs	No blister , no peel off	Pass

(Within the product specifications for the laboratory test results for reference only. Actual results to client after processing the test results shall prevail.)

