



ISHIHARA SANGYO KAISHA, LTD.

TIPAQUE® PF-736

TIPAQUE® PF-736 is a medium particle size rutile type titanium dioxide pigment produced by the sulphate process and post-treated with alumina and an organic compound.

TIPAQUE® PF-736 has high gloss and ease of dispersion.

TIPAQUE® PF-736 is especially suitable grade for surface printing ink where the high gloss is required.

<Chemical and Physical Characteristics>

	PF-736	R-670
Particle Size (μm)	0.24	0.21
TiO ₂ (%)	95	93
Oil Absorption (g / 100g)	15	22
Post-treatment	Al, polyol	Al

<Film properties>

(Polyamide/Nitro-cellulose Resin, P/B=1.5/1)

Gloss, Hiding Power(CR%), Color ; PET film

Hiding Power(visual check) ; 25 μm OPP film

		PF-736	R-670
Gloss (60° -60°)		73	52
Hiding Power	CR%	66.0	64.7
	visual check	good	fair
Color	L	75.4	74.9
(over black)	b	-4.5	-4.6

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