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BR-106

Solid Acrylic Resin for Various Coatings

1. Introduction

BR-106 is a thermoplastic acrylic resin, with white non-dusting bead form and a general-purpose polymer with good hardness, broad compatibility and good weather-ability. It is suitable for use in gravure inks, plastic coatings, wood coatings, marine paintings, container paintings, traffic paintings and building paintings.

2. Typical Resin Properties of BR-106*

Nonvolatiles(%)		more than 98.5	
Solid Acid Value (mgKOH/g)		3.3	
Properties of solution (Conc:40% in Toluene)	Transparency	clear	
	Color(Gardner)	less than 2	
	Viscosity	mPas · s	300~370
		Gardner	L - O
Typical Properties	Molecular Weight(MW)	55,000	
	Tg(calc. °C)	45	

*Typical Resin Properties mentioned above are for reference only and should not be regarded as specifications.