

Technical Data Sheet PP WAX NV-208P

Product Description:

The modulated wax NV-208P is applied to refined polypropylene cracking wax in the high-end field. The melting point is relatively high (usually higher than polyethylene wax), ranging from 150 to 160 °C. High temperature resistance, good lubrication dispersibility. It can improve the luster of plastic products with low melting viscosity, and is currently an excellent additive for polyolefin processing, with high practicality. When processing polypropylene fibers with high viscosity, adding this product can increase the MI value, increase lubrication and flowability, reduce flat wire breakage, and improve smoothness. It is an ideal modifier for polyolefin melt index. Polypropylene wax is a dispersant and lubricant used in the production of high-temperature resistant hot spinning masterbatch. It can replace polypropylene wax for the production of high-temperature spinning masterbatch, overcoming the odor caused by the sublimation of polypropylene wax during high-temperature spinning. Especially suitable for dispersion and lubrication in the production of specialized masterbatches for propylene, polyester, and nylon spinning. Polypropylene wax is used in the manufacturing of high-temperature resistant hot melt adhesives

technical parameter

quality index	appearance	Particle size (20mesh) %	viscosity (CPS@180°C)	density g/cm ³	Shore hardness ShoreA	softening point °C	Thermal weightlessness (@200°C/2H) %
quality requirement	White powder	99	200±50	0.90	97	160±3	2

Application Description

Application scope	Application suggestions	Product characteristics
Hot melt adhesive /adhesive	Suggest 0.5-1.5% as a metal mold release agent for PVC processing	High softening point Moderate viscosity Excellent heat resistance and thermal stability High hardness Excellent chemical resistance Good compatibility with other waxes Good lubrication performance Excellent pigment wettability Excellent dispersion performance
Plastic additives	It is recommended to use a 5-8% method to improve the dispersion of fillers in polyolefin matrices	
Waterproof coating	Suggest adding 4-6% to reduce the construction temperature to 120-130 °C, increase the heat resistance temperature of the product, reduce viscosity and increase production, suppress smoke, and prevent sagging during auxiliary surface construction	
Spinning masterbatch	Recommend 2-10% to improve processing performance and additive dispersion.	
Other fields	Suggestions based on specific requirements	

Packaging and Storage

Product packaging: 25kg/bag, standard packaging 1 ton/pallet

The product should be stored in a dry and dust-free location with a temperature below 50 °C, and protected from direct sunlight, away from sparks, and in a well ventilated area. It should be stored separately from oxidants and edible chemicals, and should not be mixed, as this may lead to quality degradation, color and odor changes, and may affect the physical properties of the product



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