New Technology Leads the Future

NEW-TECHEM Good Materials + Good Application = Good Products

NTA-4400 Wear-resistant feel agent

Overview

NTA-4400 is a high molecular weight polysiloxane with silane alcohol functionality, primarily designed for solvent-based systems. It features excellent wetting, leveling, anti-blocking, high abrasion resistance, scratch resistance, and a wax-like smooth feel.

Physicochemical Properties	Appearance	Milky White Paste	Composition	Polysiloxane containing silane
				alcohol functionality
	Specific	1.03 g/ml	Solid	≥98.0 %
	Gravity		Content	
			Solvent	None
Properties and Advantages	A high molecular weight polysiloxane containing silane alco functionality can form a denser monolayer on the film surfa participate in resin reactions, and provide lasting smoothness, abras resistance, scratch resistance, and anti-adhesive properties.			
	Enhances leveling, smoothness, and wetting properties.			
	Excellent abrasion resistance and scratch resistance.			
	Prevents adhesion.Provides a wax-like smooth feel.Particularly suitable for automotive seat leather, sofa upholstery leather, and sports shoe leather.			
Dosage	0.05–3% of the total formulation, added during grinding, final dilution stages, or post-addition.			
Application	In coatings, inks, leather coatings, synthetic leather, coatings, resin modification, etc. Compatible with resins such as acrylic, alkyd, epoxy, phenolic, nitrocellulose, polyester, polyurethane, vinyl, polyamide, etc.			
Precautions	Please dilute with solvent before use. It may solidify at low			
&Storage	temperatures; heat in a water bath to restore flowability.			
	Store between $0-40 ^{\circ}$ c in a cool, well-ventilated area, keep the container tightly sealed, and keep away from heat and sources of ignition.			
Safety	Refer to MSDS			
Packaging	18 KG/Barrel			

For further detailed information, please contact our company directly.

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The information provided is compiled based on our current knowledge and is intended for reference only. No guarantees are mad e. We reserve the right to modify product parameters within the scope of process advancements or product development. Due to the wide range of processing conditions and raw material combinations beyond our control, users are advised to conduct suitability tests before production.