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JISTAT 777

< ANTISTATIC AGENT FOR LATEX AND PUD >

◎ FEATURES

- Excellent antistatic and dissipative activity($10^8 \sim 10^{11} \Omega/\text{sq}$)
- Excellent compatibility
- No effect to the latex and PUD color by adding the antistatic agent

◎ APPLICATION

- Latex, Poly-Urethane Dispersion(PUD)

☞ Application Example

Antistatic Agent	Resin	Use Quantity	Surface Resistance(Ω/sq)
JISTAT 777	NR LATEX	3 ~ 4 %	$10^9 \sim 10^{10}$
		5 ~ 6 %	$10^8 \sim 10^9$
		7 ~ 8 %	$10^7 \sim 10^8$
	WATER-BONE PU (PUD)	2 ~ 3 %	$10^{10} \sim 10^{11}$
		4 ~ 5 %	$10^9 \sim 10^{10}$
		6 ~ 7 %	$10^8 \sim 10^9$

- Humidity : 45%, Temp : $20 \pm 1^\circ\text{C}$
- Relative Humidity: BACHARACH(PITTSBURGH, PA 15238)
- Surface Resistance: MEGASTAT HT-301, SHSHIDO, JAPAN

◎ PHYSICAL PROPERTIES

- Composition : Conductive polymer and Alkyl phosphate
- Appearance : Colorless transparent liquid
- pH : 7.5 ± 1 (at 20°C)
- Specific Gravity : 1.10 ± 0.05 (at 20°C)
- Solubility : Soluble in Organic Solvents and water

◎ **HANDLING & STORAGE**

- The self life of this agent is minimum one year in normal indoor.
- Avoid exposure to direct sunlight and store at room temperature in a dark place.
- Make airtight after usage.
- The surface resistance is calculated differently according to coating thickness.
- Before usage, please stir.
- When inputting JISTAT 777 to Latex or PU, please input antistatic agent slowly with mixing. If without mixing and inputting antistatic agent only once, Latex or PUD might be congealed.

◎ **PACKING**

20 kg Plastic Drum / 200 kg Plastic Drum