Technical Data Sheet

Nitrocellulose (Hacocell / Hacoplast)



Type Norm Type of solubility

36 M Ester Alcohol Special/Medium alcohol

Properties/Application

Extremely low viscosity NC for the manufacture of flexo and gravure printing inks as well as coating lacquer for foils with a high content of ethanol

Main application fields: flexo and gravure printing inks, finishing lacquers

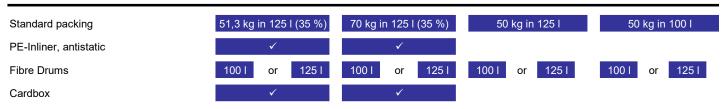
Product specification

Viscosity according to ISO 14446	[mPa s]	400 ± 25	Solvents for nitrocellulose	ther e HC
Nitrogen NC-V006A	[%]	11,3 - 11,7		ketone ester glycolether alcohol benzene H
Colour NC-V009A/C	[APHA-selekt] [Gardner]	≤ 300 ≤ 2,5	genuine solvent	✓ ✓ ✓
Solubility in Ethanol	[%]	≥ 60	latent solvent	
NC-V012			diluting agent (non-solvent)	✓ ✓

Product variants

		Nitrocellulose flocks		se	Nitrocellulose finegranulates				Plasticized NC chips				Plasticized NC granulates						
Damping grade Residual moisture	[%] [%]	30 ±	2 0	der 3	5 ± 2	30 :	£2 c	oder 3	35 ± 2			≤ 4					≤ 4		
Residual moisture of PUR-Quality	[%]											≤ 1					≤ 1		
Plasticizer contents	[%]										20) ± 1				2	0 ± 1		
Damping agent / Plasticizer*		Ethanol	Isopropanol	n-Butanol	✓ Water	Ethanol	Isopropanol	n-Butanol	Water	ATBC	EPO SAIB	Other DOA	\checkmark		ATBC On so	/ v	✓	DOA	INBT

Supply form



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