

OVERPRINT VARNISHES FOR GRAVURE PRINTING

Product name	Appearance/ Effect	Non toluene	Special characteristic	Performance on MDOPE	Substrate						Heat resistance	1 component	2 component	Dilution solvent
					Treated		Non treated							
					OPP	PE	OPP	PE	PET	PA				
VN100 Matt NT Varnish	Matt	✓			✓	✓	✓		✓	✓	< 150°C	✓		●STD:nPac/EA/IPA=50/30/20 ●Slow:nPac/EA/IPA/PGM=50/25/20/5
VN200 Matt NT Varnish3	Matt	✓	High COF	✓	✓	✓			✓	✓	150°C-200°C		✓	●STD:nPac/EA/IPA=50/30/20 ●Slow:nPac/EA/IPA/PGM=50/25/20/5
VN200 Matt NT Varnish4	Matt	✓	High blocking resistance		✓	✓			✓	✓	150°C-200°C		✓	●STD:nPac/EA/IPA=50/30/20 ●Slow:nPac/EA/IPA/PGM=50/25/20/5
VN200 Matt NT Varnish5	Matt	✓			✓	✓			✓	✓	150°C-200°C		✓	●STD:nPac/EA/IPA=50/30/20 ●Slow:nPac/EA/IPA/PGM=50/25/20/5
VN204 NS NT Matt Varnish	Matt	✓	Non Slip		✓				✓	✓	150°C-200°C		✓	●STD:nPac/EA/IPA=50/30/20 ●Slow:nPac/EA/IPA/PGM=50/25/20/5
VN205 Matt NT Varnish	Matt	✓	Developed in compliance with Nestle Guidance & Swiss Ordinance		✓	✓			✓	✓	150°C-200°C		✓	●STD:nPac/EA/IPA=50/30/20 ●Slow:nPac/EA/IPA/PGM=50/25/20/5
VN202 Matt Varnish	Matt				✓	✓			✓	✓	150°C-200°C		✓	●STD:Tol/MEK/IPA=50/30/20
VN101 Matt Varnish 5	Matt								✓		< 150°C	✓		●STD:Tol/MEK/IPA=50/30/20
VN105 Matt Varnish	Matt		High scratch resistance		✓	✓	✓	✓	✓	✓	< 150°C	✓		●STD:Tol/MEK/IPA=50/30/20
VN200 Matt NT Varnish2	Matt & Whitey	✓	High COF	✓	✓	✓			✓	✓	150°C-200°C		✓	●STD:nPac/EA/IPA=50/30/20 ●Slow:nPac/EA/IPA/PGM=50/25/20/5
VN101 Matt Varnish 4	Matt & Whitey							✓			< 150°C	✓		●STD:Tol/MEK/IPA=50/30/20
VN201 Clear NT Varnish	Gloss	✓			✓	✓			✓	✓	150°C-200°C		✓	●STD:nPac/EA/IPA=50/30/20 ●Slow:nPac/EA/IPA/PGM=50/25/20/5
VN102 SP NT Varnish	Sandpaper feel	✓			✓	✓			✓	✓	< 150°C	✓		●STD:nPac/EA/IPA=50/30/20 ●Slow:nPac/EA/IPA/PGM=50/25/20/5
VN203 SP NT Varnish	Sandpaper feel	✓			(✓)	✓			✓	✓	< 150°C		✓	●STD:nPac/EA/IPA=50/30/20 ●Slow:nPac/EA/IPA/PGM=50/25/20/5
VN103 SF NT Varnish	Soft-touch feel	✓			(✓)	✓			✓	✓	< 150°C	✓		●STD:nPac/EA/IPA=50/30/20 ●Slow:nPac/EA/IPA/PGM=50/25/20/5

✓ . . . OK (✓) . . . Need to check