



SWISS BRILLIANCE IN COATING

Technical List

WESSCO® - UV coatings for sheet-fed offset

Flexo roller coating system, Flexo chambered blade system

Brand	Number	Designation	Previous number	Technical properties						Applications		
				Viscosity DIN 4mm/23° C	Slip properties	Reactivity per radiator 80 W/cm (m/min)	Glueability	Foil stampability	Gloss	Packaging	Commercial	Labels
WESSCO®	3025	UV coating, high gloss		65s	very good	40			high	✓	✓	
WESSCO®	3201	UV coating, high gloss		65s	good	50			high	✓	✓	
WESSCO®	3205	UV coating, high gloss		95s	good	50			high	✓	✓	
WESSCO®	3303	UV coating, high gloss	30.300.03	40s	good	60			high	✓	✓	✓
WESSCO®	3309	UV coating, high gloss	30.300.09	40s	very good	50			high		✓	
WESSCO®	3601	UV coating, matt		80s	good	30	✓	✓	matt	✓	✓	✓
WESSCO®	3603	UV coating, satin finish		45s	good	30	○	○	satin finish	✓	✓	✓
WESSCO®	3609	UV coating, satin finish	36.245.09	45s	good	35	○	○	satin finish	✓	✓	✓
WESSCO®	3610	UV coating, matt		130s	good	25	○	○	matt	✓	✓	✓
WESSCO®	3615	UV coating, extra matt	36.245.15	55s	medium	35	○		extra matt		✓	✓
WESSCO®	3636	UV coating, matt	36.245.36	55s	good	40	○	○	matt		✓	✓
WESSCO®	3701	UV coating, high gloss		100s	good	80			high	✓	✓	
WESSCO®	3702	UV coating, high gloss		60s	good	70			high	✓	✓	
WESSCO®	3703	UV coating, high gloss		100s	medium	80	✓	✓	high	✓	✓	
WESSCO®	3704	UV coating, high gloss		60s	good	80	✓	✓	high	✓	✓	
WESSCO®	3708	UV coating, high gloss	37.263.08	60s	good	90			high	✓	✓	✓
WESSCO®	3709	UV coating, high gloss	37.263.09	60s	good	90			high	✓	✓	✓
WESSCO®	3720	UV coating, high gloss		65s	very good	50			high	✓	✓	
WESSCO®	3760	UV coating, high gloss		60s	good	90			high	✓	✓	
WESSCO®	3761	UV coating, high gloss		60s	good	90			high	✓	✓	✓

Key: ✓ suitable ○ limited suitability *combined with oilprint coating

Should you have any technical questions, our Schmid Rhyner specialists will assist you with useful tips and swiftly provide competent advice and problem solutions.

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Please observe the detailed product information in the technical data sheets and the instructions for use for WESSCO® UV coatings. The information in this technical list represents the current state of our knowledge. We assume no liability. The customer must carry out test applications prior to use of our products due to the versatility of possible applications.

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WESSCO®	3762	UV coating, high gloss		60s	good	90	✓	✓	high	✓	✓	✓
WESSCO®	3901	UV coating, special effect *	37.296.03	60s	good	70			high	✓	✓	

Wet offset – with dampening system

Brand	Number	Designation	Previous number	Technical properties						Applications		
				Viscosity DIN 4mm/23°C	Slip properties	Reactivity per radiator 80 W/cm (m/min) *	Glueability	Foil stampability	Gloss	Packaging	Commercial	Labels
WESSCO®	3005	UV coating, high gloss		65s	medium	50	✓		high	✓	✓	
WESSCO®	3020	UV coating, high gloss		65s	very good	50			high	✓	✓	
WESSCO®	3201	UV coating, high gloss		65s	good	50			high	✓	✓	
WESSCO®	3202	UV coating, high gloss		150s	good	55			high	✓	✓	
WESSCO®	3205	UV coating, high gloss		95s	good	50			high	✓	✓	

Dry offset – printing unit

Brand	Number	Designation	Previous number	Technical properties						Applications		
				Viscosity DIN 4mm/23°C	Slip properties	Reactivity per radiator 80 W/cm (m/min) *	Glueability	Foil stampability	Gloss	Packaging	Commercial	Labels
WESSCO®	3025	UV coating, high gloss		65s	very good	40			high	✓	✓	
WESSCO®	3202	UV coating, high gloss		150s	good	55			high	✓	✓	
WESSCO®	3203	UV coating, high gloss		260s	good	55			high	✓	✓	
WESSCO®	3210	UV coating, high gloss		4.2 Pa.s	good	55			high	✓	✓	

Key: ✓ suitable ○ limited suitability *combined with oilprint coating

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