ARO Grade Matrix

Technical comparison / Reverse · Surface · Flexographic Printing

11 MATRIX ENTRIES

19 PRODUCT PROFILES

03 PROCESS FAMILIES

An application-level reference guide. Verify the current grade TDS/SDS and commercial availability before production use.

PROCESS / USE	ARO GRADE	INK SYSTEM	SUBSTRATES	APPLICATION / LAMINATION ROUTE
Reverse / Gravure	**ARO'STAR LAM**	NCPU / NTNK	Treated BOPP, coated PET	SB / SL
Reverse / Gravure	**ARO'PRIME**	PU / NTNK	Coated PET, corona PET	SB / SL / PE extrusion
Reverse / Gravure	**ARO'LAM**	Vinyl	PET; additive-treated BOPP	SB / SL / extrusion
Reverse / Gravure	**ARO'XT**	CPP	BOPP	PP extrusion
Reverse / Gravure	**ARO'TPA**	CPP	BOPP	General purpose
Surface / Gravure	**ARO'COOL**	Polyamide	LDPE / metallised PET / PVC	Cold-chain packs
Surface / Gravure	**ARO'SHINE**	Polyamide	LDPE / metallised PET / PVC	Twist wrap / general packaging
Surface / Gravure	**ARO'SEAL**	NC	Foil & paper	Heat-resistant prints
Surface / Gravure	**ARO'PVC**	NC Acrylic	Shrink PVC / shrink PET	Shrink films
Surface / Flexo	**ARO'STAR FLEX**	NC / PU	Treated LDPE, nylon, coated paper	Specialty flexo
Surface / Flexo	**ARO'SACK**	Polyamide	Treated / untreated HDPP	Woven sacks

ARO Product Directory

01—10

19 retained ARO names / Technical selection overview

NO.	ARO PRODUCT / GRADE	CATEGORY	PRINTING PROCESS	APPLICATION FOCUS
01	**ARO-SHINE**	SURFACE	Gravure	High-gloss surface print
02	**ARO-LAM**	LAMINATION	Gravure	Vinyl lamination system
03	**ARO-LAM LACQUERS**	LAMINATION	Gravure / coating	Transparent laminate effects
04	**ARO-COOL**	SURFACE	Gravure	Refrigeration and pouches
05	**ARO-TWINPACK**	SURFACE	Gravure	Oil and detergent resistance
06	**ARO-NC**	SURFACE	Gravure	Foil and speciality packaging
07	**ARO-XT**	LAMINATION	Gravure	BOPP / PP extrusion lamination
08	**ARO-SEAL**	COATINGS	Gravure / through coater	Foil lidding and heat sealing
09	**ARO-SACK (TT)**	FLEXO	Flexographic — bag-to-bag / roll-to-roll	Treated woven polypropylene
10	**ARO-SACK (NT)**	FLEXO	Flexographic — bag-to-bag	Untreated woven fabrics

ARO Product Directory

11—19

19 retained ARO names / Technical selection overview

NO.	ARO PRODUCT / GRADE	CATEGORY	PRINTING PROCESS	APPLICATION FOCUS
11	**ARO’ SEAL-350A**	COATINGS	Aqueous coater	Aqueous heat seal coating
12	**GUV 1000**	COATINGS	UV coater	High-gloss UV coating
13	**TAPE PACK INKS**	SPECIALTY	Gravure	Printed BOPP tape
14	**ARO-Coats**	COATINGS	Aqueous overprint coating	Water-based print finishing
15	**ARO’STAR LAM**	LAMINATION	Gravure	NCPU / NTNK lamination
16	**ARO’PRIME**	LAMINATION	Gravure	PU lamination ink
17	**ARO’TPA**	LAMINATION	Gravure	General-purpose BOPP
18	**ARO’STAR FLEX**	FLEXO	Flexographic	Flexo and cold-chain resistance
19	**ARO’PVC**	SURFACE	Gravure	Shrink-film printing

HOW TO USE THIS MATRIX

Reference only: verify current grade TDS/SDS, substrate and process compatibility, regulatory documentation and supplier confirmation before purchase or production. SB = solvent-based lamination; SL = solventless lamination.