

Products	Tg [oC]	Mw	Application
MARNEXTM AH353	~32	16,000	MARNEXTM AH353 is a hard solid polyester resin with excellent heat seal adhesion and without any residual stickiness for flexible packaging, and heat seal adhesives particularly for aluminum foils and metal substrates.
MARNEXTM AH441	~40	12,000	MARNEXTM AH441 is a hard solid polyester resin with excellent water resistance for heat seal adhesives particularly applied to metal substrates.
MARNEXTM AH448	~40	15,000	MARNEXTM AH448 is a hard solid polyester resin with excellent heat seal properties and adhesion to PET for screen printing and gravure inks as well as heat seal adhesives applied to PET and other plastic substrates.
MARNEXTM AH458	~40	20,000	MARNEXTM AH458 is a hard solid polyester resin with high reactivity and flexibility for screen printing and gravure inks as well as heat seal adhesives applied to PET and other plastic substrates.
MARNEXTM AH469	~48	23,000	MARNEXTM AH469 is a hard, high molecular weight solid polyester resin with outstanding toughness for screen printing inks, as well as, heat seal systems applied to metal substrates, as well as, PET and PVC films.
MARNEXTM AH540	~57	15,000	MARNEXTM AH540 is a hard solid polyester resin for heat seal adhesives with highest chemical resistance and excellent adhesion to metal, glass, PET films and other plastic substrates.
MARNEXTM AH550	~53	21,000	MARNEXTM AH550 is a hard solid polyester resin for heat seal adhesives and flexible packaging with excellent adhesion to aluminum, as well as, PET and PVC films.
MARNEXTM AH620	~62	5,000	MARNEXTM AH620 is a hard, very low molecular weight solid polyester resin for gravure inks and heat seal adhesives.
MARNEXTM AH645	~67	15,000	MARNEXTM AH645 is a hard solid polyester resin with high heat resistance, as well as, low solution and melt viscosity for flexible packaging and heat seal adhesives particularly applied to metal substrates or aluminum foils.
MARNEXTM AH650	~64	20,000	MARNEXTM AH650 is a hard solid polyester resin with high heat resistance for screen printing inks and heat seal adhesives particularly applied to metal substrates or aluminum foils.
MARNEXTM AH651	~68	17,000	MARNEXTM AH651 is a multi-purpose hard solid polyester resin for screen printing inks, gravure inks, and heat seal adhesives applied to a broad range of metal and non-metal substrates.
MARNEXTM AH653	~65	20,000	MARNEXTM AH653 is a hard solid polyester resin with comparably high acid value and resulting distinct adhesion to metal substrates.
MARNEXTM AH660	~68	21,000	MARNEXTM AH660 is a hard solid polyester resin for screen printing inks particularly printed onto PET films.

Products	Tg [oC]	Mw	Application
MARNEXTM AH760	~72	22,000	MARNEXTM AH760 is a hard solid polyester resin with high corrosion protection and excellent metal adhesion for heat seal adhesives, as well as, screen printing inks.
MARNEXTM AL030	~4	9,000	MARNEXTM AL030 is a soft solid polyester resin with comparably high OH-functionality to formulate polyurethane systems with exceptional alkali resistance.
MARNEXTM AL046	~4	10,000	MARNEXTM AL046 is a soft solid polyester resin with high aging resistance to formulate polyurethane systems and solar cell back sheet systems applied particularly over PVDF films.
MARNEXTM AL051	~9	20,000	MARNEXTM AL051 is a soft solid polyester resin with excellent adhesion to PET and aluminum to formulate flexible food packaging systems.
MARNEXTM AL072	~8	26,000	MARNEXTM AL072 is a soft solid polyester resin with good adhesion to multiple substrates to formulate flexible packaging and flexible cable systems.
MARNEXTM AL088M	~22	36,000	MARNEXTM AL088M is a soft, comparably high molecular weight solid polyester resin for a broad range of formulations that require highest toughness possible.
MARNEXTM AL090M	~8	42,000	MARNEXTM AL090M is a soft, comparably high molecular weight solid polyester resin for a broad range of formulations that require highest toughness possible.
MARNEXTM AL098M	~10	40,000	MARNEXTM AL098M is a soft, comparably high molecular weight solid polyester resin with outstanding heat resistance, flexibility and elongation for flexible packaging systems.
MARNEXTM AL120	~15	7,000	MARNEXTM AL120 is a soft solid polyester resin with excellent solubility in a broad range of organic solvents due to its comparably low molecular weight.
MARNEXTM AL147	~7	15,000	MARNEXTM AL147 is a soft solid polyester resin to formulate polyurethane systems and solar cell back sheet systems applied particularly over PVDF films.
MARNEXTM AL148	~19	15,000	MARNEXTM AL148 is a soft solid polyester resin with comparable high acid value and outstanding heat resistance for flexible cable systems.
MARNEXTM AL150	~14	21,000	MARNEXTM AL150 is a soft solid polyester resin for screen printing inks and flexible packaging with excellent adhesion on PET and PVC films.
MARNEXTM AL160	~12	20,000	MARNEXTM AL160 is a soft solid polyester resin with particular compatibility with vinyl ter-polymer resins (VAGH) to formulate flexible packaging systems.
MARNEXTM AL171	~18	28,000	MARNEXTM AL171 is a soft solid polyester resin for screen printing inks and flexible packaging with excellent adhesion on PET and PVC films.

Products	Tg [oC]	Mw	Application
MARNEXTM AL177	~12	27,000	MARNEXTM AL177 is a soft solid polyester resin with particular compatibility with vinyl ter-polymer resins (VAGH) to formulate flexible packaging systems.
MARNEXTM AL260	~20	20,000	MARNEXTM AL260 is a soft solid polyester resin to formulate flexible packaging systems with excellent adhesion to a broad range of different substrates.

¹ Typical values, not for specification purposes