

RESINS – ACRYL POLYMERS



PRODUCTNAME	APPLICATIONS	SPECIAL FEATURES
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Acryl polymer resins - NEW

SAP-7700HT40	- harder , aliphatic acrylic polymers, diluted in UV-curable monomers (mono- and di-functional)	-diluted in 30% THFA and 30% HDDA -viscosity: 70'000-110'000 mPas (25°C) -Tg: 84°C
SAP-4400	- balanced hardness (abrasion resistance) and adhesion - for industrial paints, coatings and adhesives with good adhesion to plastics such as: PET, PC and PMMA	- diluted in 35% THFA and 35% HDDA - viscosity: 1'000-5'000 mPas (25°C) -Tg: 55°C
SAP-M3905	- softer , hydroxy-functional, aliphatic acrylic polymers with very high Mw , diluted in monofunctional UV-curable monomers	-Mw: ~1'000'000 - diluted in 50% EHA and 30% IBOA - viscosity: 3'500-6'500 mPas (25°C) -OH-value: 95-98 -Tg: -39°C
SAP-M6905	- low Tg , very good adhesion (tack) and flexibility - for optically clear adhesives, pressure sensitive adhesives (PSA), electronic display applications and film coatings	-Mw: ~1'000'000 - diluted in 60% EHA and 10% IBOA - viscosity: 3'000-7'000 mPas (25°C) - OH-value: 46-50 -Tg: -69°C