

BINDERS – HIGH MW COPOLYESTERS



PRODUCTNAME	APPLICATIONS	SPECIAL FEATURES
-------------	--------------	------------------

High Mw copolyesters – SKYBON® - NEW

<p>SKYBON® EH – Series Hotmelt polyester resins</p>	<p>Crystalline, hot-melt type copolymers for:</p> <ul style="list-style-type: none"> - hot-melt adhesives - heat-seal lacquers - laminating films (extrudable) - heat-transfer films - labels - food packaging - can seams - automotive filters 	<ul style="list-style-type: none"> - strong adhesion to various substrates such as fabrics, metal, paper - excellent chemical resistance - no VOC - excellent heat-seal properties - several grades with food-approval available - extrudable resins
<p>SKYBON® EM – Series Aqueous polyester dispersions</p>	<p>Polyester-dispersions for water-based:</p> <ul style="list-style-type: none"> - coatings - adhesives - inks - can be used to enhance properties of other water-based binders like acrylic-latex or polyurethane-dispersions 	<ul style="list-style-type: none"> - excellent adhesion to plastics and metals - contains no emulsifiers (self-emulsifying high molecular-weight polyester) - therefore outstanding water-resistance - excellent «low-VOC» alternative to solvent-borne systems - low viscosity at high solid-content - very good flexibility and adhesion - amine-free and ammonia-free
<p>SKYBON® ES – Series Solvent-borne polyester resins</p>	<p>Amorphous, solvent-type copolymers for:</p> <ul style="list-style-type: none"> - can- and coil-coating - industrial-coatings - printing inks - functional coatings - high performance adhesives - flexible packaging 	<ul style="list-style-type: none"> - soluble in a wide range of solvents, such as: ethylacetate, methylethylketone, 2-ethoxyethylacetate, propyleneglycol-monomethyl-etheracetate, cyclohexanone, ethyleneglycol-monobutylether, solvent-nafta (S-100, S-150), dibasic ester, xylene or toluene - several grades with food-approval available - superior flexibility - excellent adhesion to various substrates such as steel, PET, PVC films - good transparency and hardness
<p>SKYBON® EW – Series Water-borne polyester resins</p>	<p>Water dispersible, amorphous polymers for:</p> <ul style="list-style-type: none"> - textile sizing - water-based coatings - water-based adhesives 	<ul style="list-style-type: none"> - outstanding water dispersibility - superior adhesion on general materials - amine-free and ammonia-free