

# Eastman Products for Nonwovens

Brand Name	Features and Benefits	Applications
<b>COPOLYESTERS</b>		
<i>EastONE S85030</i> Water Dispersible Polymer	<ul style="list-style-type: none"> <li>– Melt processible (spunbond; meltblown; staple fibers)</li> <li>– Fiber grade</li> <li>– Water dispersible</li> <li>– Not dispersible in ionic solutions</li> <li>– Amorphous</li> </ul>	<ul style="list-style-type: none"> <li>– Microfiber nonwovens for textile fabrics and filtration media</li> <li>– Flushable, dispersible, absorbent wipes</li> <li>– High strength substrates</li> <li>– Segmented pie &amp; islands-in-the-sea bicomponent fibers</li> <li>– Sheath-core &amp; side-by-side bicomponent fibers</li> </ul>
<i>Eastman 14285</i> <i>Eastman 20110</i>	<ul style="list-style-type: none"> <li>– Amorphous</li> <li>– Range of Ih. V.: 0.47–0.59</li> </ul>	<ul style="list-style-type: none"> <li>– Staple fibers used as binder</li> <li>– Sheath-core or side-by-side bicomponent fibers</li> </ul>
<b>POLYESTERS</b>		
<i>EastONE F53HC</i>	<ul style="list-style-type: none"> <li>– Ideal for use with <i>EastONE S85030</i> copolyester in bicomponent spunbond</li> <li>– Crystalline</li> <li>– Homopolymer</li> <li>– Nominal 0.53 Ih. V.</li> </ul>	<ul style="list-style-type: none"> <li>– Spunbond fibers</li> <li>– Meltblown fibers</li> <li>– Bicomponent fibers for cores</li> <li>– Staple fiber for needle punch and spunlace</li> </ul>
<i>EastONE F61HC</i>	<ul style="list-style-type: none"> <li>– Crystalline</li> <li>– Homopolymer</li> <li>– Nominal 0.61 Ih. V.</li> </ul>	
<b>ADHESIVE MATERIALS</b>		
<i>Tackifier Resins</i>		
<i>Eastotac</i> <i>Endex</i> <i>Kristalex</i> <i>Permalyn</i> <i>Piccolastic</i> <i>Piccotac</i> <i>Piccotex</i> <i>Plastolyn</i> <i>Regalite</i> <i>Regalrez</i>	<ul style="list-style-type: none"> <li>– Great degree of formulation freedom</li> <li>– Broad compatibility with elastomers</li> <li>– Thermal stability</li> <li>– Wide range of softening points</li> <li>– Available with                             <ul style="list-style-type: none"> <li>• Very low odor</li> <li>• Water-white color</li> <li>• Excellent UV stability</li> <li>• Excellent color stability</li> </ul> </li> <li>– Aromatic, aliphatic, &amp; aromatic/aliphatic grades</li> </ul>	<ul style="list-style-type: none"> <li>– Hygiene nonwovens                             <ul style="list-style-type: none"> <li>• Construction</li> <li>• Elastic attachment</li> <li>• Core stability</li> <li>• Positioning</li> <li>• Diaper closure tape</li> </ul> </li> <li>– Adhesives                             <ul style="list-style-type: none"> <li>• Pressure sensitive</li> <li>• Automotive, assembly</li> <li>• Medical</li> <li>• Elastic nonwovens</li> </ul> </li> </ul>
<i>Water-Dispersible Polymers</i>		
<i>Eastman AQ</i>	<ul style="list-style-type: none"> <li>– Water dispersible</li> <li>– Broad compatibility with resins</li> </ul>	<ul style="list-style-type: none"> <li>– Water dispersible adhesive systems</li> <li>– Tissue and towel applications</li> </ul>
<b>AMORPHOUS POLYOLEFINS (Propylene Homopolymers and Propylene-Ethylene Copolymers)</b>		
<i>Eastoflex</i>	<ul style="list-style-type: none"> <li>– Low Tg</li> <li>– Low molecular weight</li> <li>– Low viscosity</li> </ul>	<ul style="list-style-type: none"> <li>– Blends with other polymers</li> <li>– Surface tackification</li> <li>– Soft nonwovens</li> <li>– Melt coatings</li> </ul>
<b>CELLULOSE ESTERS</b>		
<i>Eastman CA</i> <i>Eastman CAP</i> <i>Eastman CAB</i>	<ul style="list-style-type: none"> <li>– Tunable morphology</li> <li>– Melt &amp; solvent processibility</li> <li>– Wide range of molecular weight &amp; solubility</li> <li>– Renewable, bio-based</li> </ul>	<ul style="list-style-type: none"> <li>– Coatings on nonwoven</li> <li>– Bicomponent fiber modification</li> <li>– Durable fragrance delivery</li> </ul>
<b>SOLVENTS</b>		
<i>Eastman MPK</i> <i>Eastman MAK</i> <i>Eastman DB Solvent</i> <i>Eastman EB Solvent</i>	<ul style="list-style-type: none"> <li>– Non-HAP</li> <li>– Aerospace NESHAP compliant</li> <li>– Low density</li> <li>– Slow evaporation rate</li> <li>– Low surface tension</li> <li>– Versatile compatibility</li> </ul>	<ul style="list-style-type: none"> <li>– Cleaning wipes                             <ul style="list-style-type: none"> <li>• Aerospace</li> <li>• Industrial</li> <li>• Consumer</li> </ul> </li> </ul>

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