## Additive Masterbatches for Film, Fiber and Foam Please refer to our TDS for more information including food contact status

Product	PP base	PE base
Slip Additive	<ul> <li>ACCUREL* Si 761</li> <li>50% high concentration silicone masterbatch for slip and demolding</li> <li>0.3-0.5% for mold release</li> <li>1.0-1.5% for lubrication</li> <li>0.4-1.4% for slip in skin layer</li> <li>ACCUREL* Si 707</li> <li>30% silicone masterbatch for slip and demolding, especially suitable for tobacco film</li> <li>Dosage: 0.6-2.0% in skin layer</li> <li>ACCUREL* SF 610</li> <li>40% high purity erucamide masterbatch</li> <li>0.15-0.5% for slip</li> <li>0.5-1.2% for mold release</li> <li>0.75-1.5% as haptic enhancer</li> <li>ACCUREL* Si 802</li> <li>50% ultra-high molecular silicone masterbatch</li> <li>No migration, long term low COF</li> <li>Better surface gloss, abrasion resistance and printability</li> <li>Dosage: 1.5-2.0%</li> </ul>	<ul> <li>ACCUREL* SF 640</li> <li>40% high purity erucamide LDPE masterbatch for slip and demolding</li> <li>Dosage: 0.2-0.5%</li> <li>ACCUREL* Si 703</li> <li>20% silicone LDPE masterbatch for slip and demolding</li> <li>Dosage: 0.5-1%</li> </ul>
Antistatic Additive	<ul> <li>ACCUREL® GA 300</li> <li>60% vegetable-based glycerol monostearate (&gt;90% monoglyceride) masterbatch</li> <li>0.5–1.5% for antistatic</li> <li>0.5–0.8% for mold release</li> <li>1.5–2.5% for improved hydrophilicity and haptics</li> <li>ACCUREL® SF 266</li> <li>75% saturated ethoxylated amine (tallow based) masterbatch</li> <li>Long-term antistatic performance with high thermal stability</li> <li>Dosage: 0.2–0.4%</li> <li>ACCUREL® SF 268</li> <li>75% saturated ethoxylated amine (stearic based) masterbatch</li> <li>Antistatic performance of approx 1 year</li> <li>High thermal stability up to 240 °C</li> <li>Suitable for transparent applications</li> <li>Dosage: 0.2–0.4%</li> <li>ACCUREL® SF 271</li> <li>65% masterbatch with combination of antistatic and slip agents (tallow based saturated ethoxylated amine, glycerol monostearate and erucamide)</li> <li>Short and long term antistatic and slip performance</li> <li>Dosage: 0.6–1.2%</li> </ul>	<ul> <li>ACCUREL® GA 372</li> <li>60% vegetable-based polyglycerol ester LLDPE masterbatch</li> <li>Long-term antistatic performance and high thermal stability</li> <li>Amine and amide free</li> <li>0.2 - 0.8% at 50% relative humidity</li> <li>0.8 - 1.4% at low relative humidity</li> <li>1.0 - 3.0% as antifog agent</li> </ul> ACCUREL® SF 261 <ul> <li>70% saturated ethoxylated amine (stearic based) LLDPE masterbatch</li> <li>Semi-permanent antistatic performance</li> <li>Excellent thermal stability</li> <li>Dosage: 0.2 - 0.3%</li> </ul> ACCUREL® SF 112 <ul> <li>60% LDPE masterbatch with combination of long and short term antistatic agents (glycerol monostearate and tallow based saturated ethoxylated amine)</li> <li>Dosage: 0.2 - 0.5%</li> </ul>
Antiblock Additive		<ul> <li>ACCUREL° SF 1760</li> <li>50% high concentration EVA masterbatch of refined primary stearamide</li> <li>0.2-0.4% as antiblock/release agent</li> <li>0.5-1.0% as cell stabilizer</li> </ul>

Product	PP base	PE base	
Antifog Additive	<ul> <li>ACCUREL* AF 701</li> <li>75% masterbatch with combination of antifog and antistatic agents</li> <li>For both cold and hot antifog</li> <li>Long-term antistatic and antiblock performance</li> <li>Dosage: 0.8–2.0%</li> <li>ACCUREL* AF 730</li> <li>75% masterbatch with combination of antifog and antistatic agents</li> <li>For both cold and hot antifog</li> <li>Long-term antistatic and antiblock performance</li> <li>Dosage: 0.8–2.0%</li> <li>ACCUREL* GA 314</li> <li>40% vegetable-based glycerol monostearate (&gt;90% monoglyceride) masterbatch</li> <li>Cold antifog agent for food packaging films</li> <li>Dosage: 1.5–3.0%</li> </ul>	<ul> <li>ACCUREL® AF 401</li> <li>40% vegetable-based sorbitan monostearate LDPE masterbatch</li> <li>Improved transparency of film and reduced water dripping</li> <li>Dosage: 2–5%</li> <li>ACCUREL® AF 430</li> <li>40% vegetable-based sorbitan monostearate LDPE masterbatch</li> <li>Improved transparency of film and reduced water dripping</li> <li>Dosage: 2–5%</li> <li>ACCUREL® GA 320</li> <li>70% vegetable-based glycerol monostearate (&gt;90% monoglyceride) LLDPE masterbatch</li> <li>Provides hot and cold antifog properties</li> <li>Dosage: 0.3–0.8%</li> </ul>	
Foam Cell Stabilizer/ Foaming Agent	<ul> <li>ACCUREL® WF 100</li> <li>Water-based physical foaming agent masterbatch</li> <li>For TPV based sealings and other foamed TPV based parts</li> <li>Dosage: 0.8-2.0%</li> </ul>	<ul> <li>ACCUREL® GA 301</li> <li>50% vegetable-based glycerol monostearate (&gt;90% monoglyceride) LDPE masterbatch</li> <li>1.5-2.0% as cell stabilizer</li> <li>0.5-1.5% for antistatic</li> <li>0.3-0.5% for mold release</li> </ul> ACCUREL® GA 354 <ul> <li>50% vegetable-based glycerol monostearate (&gt;90% monoglyceride) LDPE masterbatch with low melt flow</li> <li>Dosage: 1.5-2.0%</li> </ul>	
Environmentally- friendly Polymer Process Aid (PPA)	<ul> <li>TEGOMER° 6850 for PP/TEGOMER° 6810 for PE</li> <li>Organomodified siloxane (OMS) masterbatch in PP and PE function as typical PPA and slip agent</li> <li>No thermal degradation, no influence on printability and transparency. Do not cause a coating of the rollers in cast film applications or metal dies in blown films applications, resulting in less cleaning and maintenance work compared to PPAs</li> <li>0.5-2.0% as PPA and 1-5% as slip additive</li> </ul>		
Odor Absorber	<ul> <li>TEGO° Sorb PY 50 PP / TEGO° Sorb PY 50 PE</li> <li>Zinc ricinoleate materbatch in PP and PE</li> <li>Malodor removal by permanent chemical bonding to the following chemistries – hydrogen sulfide, mercaptan, thioester, isovaleric acid, amines, and ammonia but also aldehydes and ketones at recycled polymers</li> <li>Dosage: 2–6%</li> </ul>		

