



<b>Starex SL-0100</b>			
<b>ABS</b>		Samsung Cheil Industries	
<b>Processing/Physical Characteristics</b>			
	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Melt Flow Index	7	g/10min	ASTM D 1238
Temperature	220	°C	-
Load	10	kg	-
Density, 73°F	1040	kg/m <sup>3</sup>	ASTM D 792
<b>Mechanical properties</b>			
	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Tensile Strength	33	MPa	ASTM D 638
Flexural Modulus	1570	MPa	ASTM D 790
Flexural Strength	44	MPa	ASTM D 790
Izod Impact notched, 1/8 in	0.0605	kJ/m	ASTM D 256
Izod Impact notched, 1/4 in	0.0567	kJ/m	ASTM D 256
<b>Thermal properties</b>			
	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Vicat softening temperature, 50°C/h 50N	99	°C	ISO 306
<b>ASTM Data</b>			
UL 94 Flame rating	HB	-	UL 94
Thickness tested	1.5	mm	-
<b>Characteristics</b>			
<b>Delivery form</b>		<b>Features</b>	
Pellets, Natural Color		Low Odor	