



<b>Starex WR-9750H</b>			
ASA		Samsung Cheil Industries	
Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index	4	g/10min	ASTM D 1238
Temperature	220	°C	-
Load	10	kg	-
Mold Shrinkage, MD	0.0055	mm/mm	ASTM D 955
Density, 73°F	1070	kg/m <sup>3</sup>	ASTM D 792
<b>Mechanical properties</b>			
	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength	39	MPa	ASTM D 638
Flexural Modulus	1670	MPa	ASTM D 790
Flexural Strength	52	MPa	ASTM D 790
Rockwell Hardness	R 91	-	ASTM D 785
Izod Impact notched, 1/8 in	0.471	kJ/m	ASTM D 256
<b>Thermal properties</b>			
	Value	Unit	Test Standard
<b>ISO Data</b>			
Vicat softening temperature, 50°C/h 50N	95	°C	ISO 306
<b>ASTM Data</b>			
UL 94 Flame rating	HB	-	UL 94
Thickness tested	1.5	mm	-
DTUL @ 264 psi	95	°C	ASTM D 648
<b>Characteristics</b>			
<b>Delivery form</b>		<b>Features</b>	
Pellets, Natural Color		Low Odor	