



Starex HG-0760			
ABS		Samsung Cheil Industries	
Processing/Physical Characteristics			
ASTM Data	Value	Unit	Test Standard
Melt Flow Index	3	g/10min	ASTM D 1238
Temperature	200	°C	-
Load	5	kg	-
Density, 73°F	1040	kg/m ³	ASTM D 792
Mechanical properties			
ASTM Data	Value	Unit	Test Standard
Tensile Strength	40	MPa	ASTM D 638
Flexural Modulus	1960	MPa	ASTM D 790
Flexural Strength	59	MPa	ASTM D 790
Rockwell Hardness	R 108	-	ASTM D 785
Izod Impact notched, 1/4 in	0.198	kJ/m	ASTM D 256
Thermal properties			
ISO Data	Value	Unit	Test Standard
Vicat softening temperature, 50°C/h 50N	96	°C	ISO 306
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
Thickness tested	1.5	mm	-
DTUL @ 264 psi	84	°C	ASTM D 648
Characteristics			
Delivery form		Features	
Pellets, Natural Color		Low Odor	