



Starex WX-9300			
ASA		Samsung Cheil Industries	
Processing/Physical Characteristics			
	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index	10	g/10min	ASTM D 1238
Temperature	220	°C	-
Load	10	kg	-
Density, 73°F	1080	kg/m ³	ASTM D 792
Mechanical properties			
	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	44	MPa	ASTM D 638
Flexural Modulus	2200	MPa	ASTM D 790
Flexural Strength	67	MPa	ASTM D 790
Rockwell Hardness	R 105	-	ASTM D 785
Izod Impact notched, 1/8 in	0.19	kJ/m	ASTM D 256
Thermal properties			
	Value	Unit	Test Standard
ISO Data			
Vicat softening temperature, 50°C/h 50N	99	°C	ISO 306
Characteristics			
Delivery form		Features	
Pellets, Natural Color		Low Odor	
Special Characteristics			
U.V. stabilized or stable to weather			