



Starex WR-9120AT			
ASA			
Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index	15	g/10min	ASTM D 1238
Temperature	220	°C	-
Load	10	kg	-
Density, 73°F	1130	kg/m³	ASTM D 792
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Strength at Yield	48	MPa	ASTM D 638
Elongation at Yield	60	%	ASTM D 638
Flexural Modulus	2200	MPa	ASTM D 790
Flexural Strength	66	MPa	ASTM D 790
Rockwell Hardness	R 106	-	ASTM D 785
Izod Impact notched, 1/8 in	0.12	kJ/m	ASTM D 256
<b>Thermal properties</b>			
<b>ISO Data</b>			
Vicat softening temperature, 50°C/h 50N	97	°C	ISO 306
<b>ASTM Data</b>			
DTUL @ 264 psi	82	°C	ASTM D 648
<b>Characteristics</b>			
<b>Delivery form</b>	<b>Features</b>		
Pellets, Natural Color	Low Odor		