



Starex SD-0150 U				
ABS				
Processing/Physical Characteristics		Value	Unit	Test Standard
ASTM Data				
Melt Flow Index	1.8	g/10min		ASTM D 1238
Temperature	200	°C	-	
Load	5	kg	-	
Density, 73°F	1040	kg/m³		ASTM D 792
Mechanical properties				
ASTM Data		Value	Unit	Test Standard
Tensile Strength	44	MPa		ASTM D 638
Flexural Modulus	2160	MPa		ASTM D 790
Flexural Strength	64	MPa		ASTM D 790
Rockwell Hardness	R 105	-		ASTM D 785
Thermal properties				
ISO Data		Value	Unit	Test Standard
Vicat softening temperature, 50°C/h 50N	98	°C		ISO 306
ASTM Data				
UL 94 Flame rating	HB	-		UL 94
Thickness tested	1.5	mm	-	
DTUL @ 264 psi	87	°C		ASTM D 648
Characteristics				
Delivery form		Features		
Pellets, Natural Color		Low Odor		