

ESTI

7 Tall Oaks Drive
Warren NJ 07059 USA
Phone: 732-369-6187
Fax: 908-349-3115

H551

CHARACTERISTICS

High Stiffness, High Slip

APPLICATIONS

Disposable Syringe

SPECIFICATIONS

Properties	ASTM	Unit	Standard Values
MI	D1238	g/10min	11.0
Density	D792	g/cc	0.903
Tensile Strength (Yield)	D638	kg/cm ²	380
Elongation (Yield)	D638	%	10
Elongation (Break)	D638	%	>500
Flexural Modulus	D790A	kg/cm ² (×1,000)	16
Rockwell Hardness	D785	R scale	105
IZOD Impact Strength	D256	kg.cm/cm	2.5
Vicat Softening Point	D1525B	°C	152
Heat Distortion Temp	D648	°C	125
Mold Shrinkage (MD/TD)	D955	%	1.5~1.9
UL Rank	-	-	
Haze	D1003	%	
Coefficient of Friction	D1894	-	
Young's Modulus	D882	kg/cm ² (×1,000)	
Heat Sealing Temp	-	°C	

*The listed values should be used for referential purpose only.

PACKAGING

PVC is packed in either 20kg (44 lbs) paper bag or 500kg (1,102 lbs) super bag.

MATERIAL SAFETY DATA

For a current material safety data sheet (MSDS) and other technical assistance, please contact ESTI at songyubao@estichina.com or productinfo@estina.com.