

**ESTI**

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**H564**

**CHARACTERISTICS**

High Transparency, High Melt Flow

**APPLICATIONS**

Transparent Article, Syringe

**SPECIFICATIONS**

Properties	ASTM	Unit	Standard Values
MI	D1238	g/10min	14.0
Density	D792	g/cc	0.905
Tensile Strength (Yield)	D638	kg/cm <sup>2</sup>	430
Elongation (Yield)	D638	%	8.0
Elongation (Break)	D638	%	>100
Flexural Modulus	D790A	kg/cm <sup>2</sup> (×1,000)	20
Rockwell Hardness	D785	R scale	110
IZOD Impact Strength	D256	kg.cm/cm	2.2
Vicat Softening Point	D1525B	°C	152
Heat Distortion Temp	D648	°C	135
Mold Shinkage (MD/TD)	D955	%	1.5~1.9
UL Rank	-	-	
Haze	D1003	%	14 Imm Thick
Coefficient of Friction	D1894	-	
Young's Modulus	D882	kg/cm <sup>2</sup> (×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](mailto:songyubao@estichina.com) or [productinfo@estina.com](mailto:productinfo@estina.com).