

## ABS SV0157 Technical Datasheet

### 1) Product Description:

SV0157 is one of the styrenic terpolymers (ABS) grades with improved toughness versus HIPS grades. SV0157 exhibits low shrinkage, and good dimensional stability. SV0157 has high melt strengths and is widely used for the production of extruded sheet and some of considerable size and thickness shaped including panels for large appliances and thermoformed items such as hot tubs, recreational vehicle parts and refrigerator liner.

### 2) Applications:

Panels for large appliances and thermoformed items such as hot tubs, recreational vehicle parts and refrigerator liner.

### 3) Typical data:

Property	Test method	Unit	value
MELT FLOW INDEX (200°C/5KG)	ASTM D-1238	GR/10MIN	0.5
IZOD IMPACT STRENGTH	ASTM D-256	KJ/M2	31
VICAT SOFTENING POINT(50N LOAD)	ASTM D-1525	°C	101
BULK DENSITY	-	KG/M3	600
TENSILE STRENGTH AT YEILD	ASTM D-638	KGF/CM2	430
ROCKWELL HARDNESS(AT 23°C)	ASTM D-785	R.SCALE	104

\* Typical values not to be construed as specifications.