

ESTI

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5502HS

CHARACTERISTICS

Excellent processibility, impact strength, stiffness.

APPLICATIONS

Small & medium bottles (Food, detergent, bleach, cosmetic, shampoo etc.)

SPECIFICATIONS

Properties	Test Method	Unit	Value
Melt Index (190°C, 2.16Kg)	ASTM D 1238	g/10min	0.18
Density	ASTM D 1505	g/cm ³	0.960
Tensile Yield Strength	ASTM D 638	kg/cm ²	310
Ultimate Elongation	ASTM D 638	%	>600
Flexural Modulus	ASTM D 790	kg/cm ²	13,000
IZOD Impact Strength (-20°C)	ASTM D 256	kg.cm/cm	70
Brittleness Temperature	ASTM D 746	°C	<-76
ESCR (Condition B, F50)	ASTM D 1693	Hr	50

*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.