

ESTI

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4570UV

CHARACTERISTICS

Excellent processibility, melt strength, impact strength, stress cracking resistance and UV stability.

APPLICATIONS

IBC (Intermediate Bulk Container), Fuel tanks

SPECIFICATIONS

Properties	Test Method	Unit	Value
Melt Index (190 °C, 2.16Kg)	ASTM D 1238	g/10min	6.0
Density	ASTM D 1505	g/cm ³	0.945
Tensile Yield Strength	ASTM D 638	kg/cm ²	250
Ultimate Elongation	ASTM D 638	%	>600
Flexural Modulus	ASTM D 790	kg/cm ²	8,500
IZOD Impact Strength (-20 °C)	ASTM D 256	kg.cm/cm	Non-break
Brittleness Temperature	ASTM D 746	°C	<-76
ESCR (Condition B, F50)	ASTM D 1693	Hr	>2000

*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.