



J742 is block copolymer having high flowability and are used for injection molding for their impact strength and stiffness. They have superior injection processability and excellent mechanical properties especially stiffness. J742 is approved by UL 94HB.

**Applications :** Washing machine and Refrigerator parts, Automobile parts, Large-sized electronic components, General goods, and Compounding goods.

PROPERTIES	TEST METHOD	UNIT	J742
Melt index	ASTM D1238	g/10 min	25
Tensile strength(yield)	ASTM D638	kg/cm <sup>2</sup>	300
Elongation(Break)	ASTM D638	%	200
Flexural Modulus	ASTM D790	kg/cm <sup>2</sup>	15,000
Izod Impact strength	23°C		7.5
	-10°C	ASTM D256	kg·cm/cm
Rockwell hardness	ASTM D785	R-Scale	87
Vicat Softening Point	ASTM D1525	°C	150
Heat-Deflection temperature(4.6kg/cm <sup>2</sup> )	ASTM D648	°C	120

\* The data are relative and represent empirical values obtained in various tests.