



PRIMEPAC

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1444-1446 E-tape Dispensers

PP MATERIAL

Property	Unit	Test Method	Test Condition	K1035
Melt Flow Index	g/10min	ASTM D-1238 (ISO 1133)	230 °C x2.16kg	38
Tensile Strength at Yield	kgf/cm ² (Mpa)	ASTM D-638 (ISO 527)	23 °C	340 (33)
Tensile Elongation at Break	%	ASTM D-638 (ISO 527)	23 °C	>50
Flexural Modulus	kgf/cm ²	ASTM D-790 (ISO 178)	23 °C	14000 (1372)
Rockwell Hardness	R-scale	ASTM D-785 (ISO 2039)	23 °C	102
Izod Impact Strength	kgf-cm/cm (J/m)	ASTM D-256 (ISO 180)	23 °C 1/8"bar	2.0 (20)
Heat Deflection Temperature	°C	ASTM D-648 (ISO 75)	Unannealed 4.6kg/cm ² 1/4" bar	110
Molding Shrinkage Temperature	%	ASTM D-955 (ISO 2577)	23 °C	1.4~1.8
Specific gravity		ASTM D-792 (ISO 1183)	23 °C /23 °C	0.9
FDA Compliance				Yes
Flammability		UL-94	File No.E162823	1.5mm HB All Color
JHOSPA-PL				-
Characteristics				

Composition Information on ingredient

Pure substance :

Product : Styrene-Ethylene/Butylene-Styrene block copolymer

Synonyms : SEBS

Chemical Abstracts Service Registry Number (CAS NO) : 66070-58-4

Hazardous substance component (component percentage): No information available narrative

Composition / Information on ingredients

Chemical Identity of substance	<ul style="list-style-type: none"> • Base metal: Iron (Fe) >96% • Carbon (C) ≤ 1.00% • Manganese (Mn) ≤ 1.65%
Common name(s), synonym(s) of substance	Base metal: Steel
CAS and number and other unique identifier for the substance	Base metal: AS No. 7439-89-6
Impurities and stabilizing additives	None