



SIS YH-1105

Product Description

1105 is a styrene - isoprene block copolymer in the form of white porous particle or translucent compact particle, with features of good thermo-plasticity, high elasticity, good melt fluidity, good compatibility with tackifying resin, safe and non-toxic. It can be applied to the hot-melt pressure-sensitive adhesives, solvent cements, flexible printing plates, plastics and asphalt modification. It is the ideal raw materials of adhesives used to manufacture packing bags, sanitation supplies, double-sided adhesive tapes and labels.

Technical Data Sheet

Typical Properties	Unit	Specification	Test Method
Structure		Linear	/
Block Content Ratio (S/I)	%	15/85	/
Volatile Matter	%	≤ 0.70	GB/T 24131.1-2018
Ash Content	%	≤ 0.20	GB/T 4498.1-2013
Combinated Styrene Content	%	15.0+/-2.0	GB/T 13646
MFR @ 200°C, 5Kg	g/10min	8.0~12.0	GB/T 3682.1-2018
Tensile Strength	Mpa	≥ 12.0	GB/T 528-2009
Elongation	%	≥ 1050	GB/T 528-2009
Yellow Index		≤ 6.0	HG/T 3862
Toluene Solution Viscosity @ (25%, 25°C)	mPa·s	1100~1600	SH/T 1610-2011
Appearance		White Particle	/

Main Application:

General pressure-sensitive adhesive tapes, with good initial adhesion and long adhesion time.

Packing:

20kg paper-plastic packing bag.

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