



SIS YH-1209

Product Description

SIS 1209 is styrene - isoprene block copolymer in the form of white porous 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 packaging 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)	%	29/71	/
Volatile Matter	%	≤ 0.70	GB/T 24131.1-2018
Ash Content	%	≤ 0.20	GB/T 4498.1-2013
Combinated Styrene Content	%	29.0+/-2.0	GB/T 13646
MFR @ 200°C, 5Kg	g/10min	8.5~12.0	GB/T 3682.1-2018
Tensile Strength	Mpa	≥ 12.0	GB/T 528-2009
Elongation	%	≥ 900	GB/T 528-2009
Yellow Index		≤ 6.0	HG/T 3862
Toluene Solution Viscosity @ (25%, 25°C)	mPa·s	250~450	SH/T 1610-2011
Appearance		White Particle	/

Main Applications:

Hot-melt pressure-sensitive adhesive for sanitary supplies, with good cohesion, strong adhesion, low melt viscosity and good temperature tolerance.

Packaging:

20kg paper-plastic packaging bag.

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