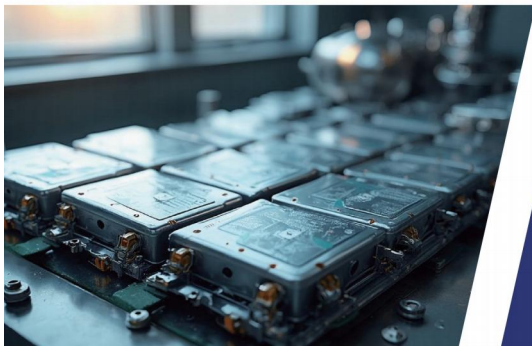


SIS6230

STYRENE-ISOPRENE- STYRENE (SIS) BLOCK COPOLYMER



- Labels & Tapes: High-performance permanent and removable adhesives
- Specialty Packaging: Superior adhesion to LDPE/PP films
- Medical Applications: Skin-friendly bonding solutions
- Impact modification for engineering plastics (HIPS, PP)
- Elasticity enhancement for specialty compounds
- Construction sealants with enhanced weather resistance
- Automotive and industrial sealants

PRODUCT INTRODUCTION

SIS 6230 is a premium star-shaped SIS copolymer manufactured through proprietary sequential anionic polymerization. Featuring optimized diblock content (~30%), this porous particle material delivers exceptional thermal stability and melt processability, outperforming conventional SBS in mixing efficiency and production performance.

TYPICAL VALUE — SIS-6230

POLYMER PERFORMANCE	TEST METHOD	UNIT	TYPICAL VALUE[1]
Styrene Content	GB/T 13646	wt.%	28
Diblock Ratio	GB/T 1812-2017	wt.%	30
Melting Flow Rate [2]	GB/T 3682.1-2018	g/10min	6
Solution Viscosity[3]	SH/T 1610-2011	mPa · s	400
Volatiles	GB/T 24131-2009	wt.%	0.60
Ash	GB/T 4498-2013	wt.%	0.10
Physical performance			
Tensile Strength	GB/T 528-2009	MPa	14
Elongation at Break	GB/T 528-2009	%	1100
Permanent Tensile Set Value	GB/T 528-2009	%	20
Hardness	GB/T 531-2008	ShoreA	55