众和 SIS 弹性体(SUNION ELASTOMER)牌号一览表

Styrene-Isoprene Block Copolymer Specification

测试项目 Items	测试方法 Test methods	S-1566	S-1501	S-1522	S-1552	S-1550	S-1560
外 观 Appearance	目 测 By visual	致密颗粒 Dense pellets	致密颗粒 蓬松颗粒 Dense/Puffy pellets	致密颗粒 蓬松颗粒 Dense/Puffy pellets	致密颗粒 蓬松颗粒 Dense/Puffy pellets	蓬松颗粒 Puffy pellets	致密颗粒 Dense pellets
苯乙烯含量 Styrene content	—	22 %	15 %	15 %	16 %	16 %	15 %
两嵌段含量 Di-block content	—	66 %	≤ 1 %	22 %	52 %	50 %	66 %
挥发份含量 Volatile content	GB/T24131.1 - 2018	≤ 0.7%	≤ 0.7%	≤ 0.7%	≤ 0.7%	≤ 0.7%	≤ 0.7%
拉伸强度 Tensile strength	GB/T528 - 2009	≥ 2.0Mpa	≥ 7.0Mpa	≥ 7.0Mpa	≥ 4.0Mpa	≥ 4.0Mpa	≥ 2.0Mpa
伸长率 Elongation	GB/T528 - 2009	≧ 1000 %	≧ 1000 %	≧ 1000 %	≧ 1100 %	≧ 1100 %	≧ 1000 %
硬 度 ShoreA(Hardness)	GB/T531.1 - 2008	38 ± 5.0	35 ± 10.0	30 ± 10.0	26 ± 5.0	26 ± 5	17 ± 5.0
熔融指数 Melt index	GB/T3682.1-2018	[1] 26.0 ± 5.0 g/10min	[1] 12.0± 4.0 g/10min	[1] 12.0± 4.0 g/10min	[1] 12.0± 4.0 g/10min	[2] 11.0±3.0 g/10min	[2] 25.0± 5.0 g/10min
25%甲苯粘度 25%wt toluene solution	SH/T 1610-2011	≤ 700 mPa·S	≤ 2500 mPa·S	≤ 2000 mPa·S	≤ 1800 mPa·S	≤1800 mPa·S	≤ 1000 mPa·S
备 注 Notes	[1] Test condition : 200℃ 5.0kg [2] Test condition : 190℃ 2.16kg						