

KUMHO SOL

S-SBR(Solution Polymerized Styrene Butadiene Rubber)

1. Product Application

Grade	CAS NO	Packages	Applications
SOL 5220M SOL 5150H SOL 5250H SOL 5270S SOL 5270M SOL 5270H SOL 5260H SOL 5251H SOL 5360H SOL 6270M SOL 6270SL SOL C6270L SOL 6360SL SOL C6450SL	9003-55-8	35 kg/Bale 1.05MT/box	Tire

4. Typical Properties

1) Raw Material Properties

	a. Batch Process										b. Continuous Process			
	SOL 5150H	SOL 5250H	SOL 5270S	SOL 5270M	SOL 5270H	SOL 5260H	SOL 5251H	SOL 5360H	SOL 6270SL	SOL 6360SL	SOL 5220M	SOL 6270M	SOL C6270L	SOL C6450SL
Styrene Content (wt%)	10	20	21	21	21	28	21	28	25	34	26.5	25	25	35.5
Vinyl Content (wt%)	40	55.5	63	63	63	55	55	63	64	48	26	63	63	40
Raw Mooney Viscosity (ML ₁₊₄ , 100°C)	74	74	50	50	65	75	77	70	47	47	54	47	63	53
Aromatic Oil Content (wt%)	-	-	-	-	-	-	-	-	27.3 (Low PCA oil)	27.3 (Low PCA oil)	-	27.3 (Low PCA oil)	27.3 (Low PCA oil)	27.3 (Low PCA oil)
Tg (°C)	-65	-35	-25	-28	-26	-26	-35	-25	-25	-32	-49	-28	-30	-30
Stabilizer	Non-Staining													
Applications	Tire, etc													

NOTE) The above data are typical value; therefore, they may differ slightly from the physical properties of the supplied product.