



QINGDAO MAIVI CHEMICALS CO., LTD

NO.26 CHONGQING SOUTH ROAD,SIFANG DISTRICT,  
QINGDAO CITY,SHANDONG PROVINCE.CHINA,  
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## TECHNICAL DATA SHEET

BATCH NO :MV0646

DATE:2012-3-13

Product name	Styrene Butadiene Rubber		
Type	SBR-1502		
Grade	high-class products		
Property	date	Test Method	
Volatile matter /% (m/m)	≤0.60	GB/T 6737-1997	
Ash /% (m/m)	≤0.50	GB/T 4498-1997 A	
Organic acid /% (m/m)	4.50-6.75	GB/T 8657-2000 A	
Soap /% (m/m)	≤0.50		
Bound styrene /% (m/m)	22.5-24.5	GB/T 8658-1998	
Mooney viscosity ML (1+4) 100°C	45-55	GB/T 1232.1-2000	
Compound ML (1+4) 100°C	≤88		
300% (145°C) /M Pa 300%Modulus	25min	M±2.0	GB/T 8656-1998 A
	35min	20.6±2.0	
	50min	21.5±2.0	
Tensile strength (145°C, 35min) /M Pa	≥25.5	GB/T 8656-1998 A	
Elongation (145°C, 35min) /%	≥340	GB/T 8656-1998 A	

INSPECTOR: 金莎

REINSPECTOR: 王宇

青島邁威化工有限公司  
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## TECHNICAL DATE SHEET

BATCH NO :MV0627

DATE:2012-3-07

Product name		Styrene Butadiene Rubber	
Type		SBR-1712	
Grade		high-class products	
Property		date	Test Method
Volatile matter /% (m/m)		≤0.60	GB/T6737-1997
Ash /% (m/m)		≤0.50	GB/T 4098-1997
Organic acid /% (m/m)		3.90-5.70	GB/T 8657-2000
Soap /% (m/m)		≤0.50	GB/T 8657-2000
Bound styrene /% (m/m)		22.5-24.5	GB/T 8658-1998
Oil /% (m/m)		25.3-29.3	SH/T 1718-2002
Raw Rubber Mooney Viscosity , ML(1+4)100°C		44-54	GB/T 1232-2000
Mixing Rubber Mooney viscosity , ML(1+4)100°C ≤		≤70	GB/T 1232-2000
300% Stress At Definite Elongation 145°C/MPa	25min ≥	9.8-13.8	GB/T 8565-1998
	35min ≥	12.1-16.1	
	50min ≥	13.0-17.0	
Tensile Strength (145°C、35min)/MPa ≥		≥19.4	
Breaking Ductility (145°C、35min)/% ≥		≥380	

INSPECTOR: 金莎

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