

## STYRENE-BUTADIENE-STYRENE MULTIBLOCK COPOLYMERS (SBS)T172、 T177

### Manufacturer

Dushanzi Petrochemical Company

### Applications

SBS has good low temperature and processing property. It is mainly used in 4 fields: rubber products, resin modifier, adhesives and asphalt modifier. SBS T172、 T177 are oil-xetended rubber,and mainly used in shoes.

### Package, storage and transportation:

The product is packed in composite paper-plastic bags or polypropylene woven bags lined with polyethylene film. The net unit weight is 20 kg . It should be stored in cool, clean, dry and well-ventilated warehouse. Outdoor storage and direct sunlight should be prevented. Protect from sun, rain, damage and contamination during transportation.

### Specification:

项目	质量指标		试验方法
	T172	T177	
Volatiles, % ≤	1	1	Q/SY DS 0523
Total-styrene, %(m /m)	27.5-31.5	48-53	Q/SY DS 0520
Oil % (m/m)	28-34	25.5-31.5	Q/SY DS 0525
MFR, (5kg, 190℃), g/10min	8-18	11-19	Q/SY DS 0527
Hardness(shore A)	39-55	82-91	Q/SY DS 0519 Q/SY DS 0521
300%modulus Mpa	Measured	-	ASTM D 412-02
Teusile strength Mpa	Measured	-	
Elongation %	Measured	-	
Binyl, % (m/m) 1,3-butadiene)	-	10.0-14.0	Q/SY DS 0520
注: It is white or light coloured particles, without mechanical impurities			