



Baspar Sazeh Toos
PolyBas 146-UC
SBR Compound

Product description

PolyBas 146-UC is a SBR compound with very good mechanical strength and high abrasion resistance and low price

General

Features	general SBR compound
Process	injection, compression and transfer molding, extrusion
Color	black
Form	strip
Packaging	as costumer requested

Applications

Shoe soles, water hoses, and other industrial goods

Rheological properties	typical value-Unit	Test Method
Mooney viscosity ML(1+7)121 °C	40 MU	MV 2000/ ALPHA
tS2	60 Sec	MDR 2000/ALPHA
t90	120 Sec	MDR 2000/ALPHA

Physical properties	typical value-Unit	Test Method
Hardness	65 Shore A	D41 1291
Tensile strength	14 MPa	D41 1099
Elongation at break	300 %	D41 1099
High abrasion resistance (90 mm ³ -DIN 53516)		

Process

Typical cure time is 3 minutes at 160°C (injection molding)