



YH-188E (Styrene-Butadiene-Styrene)

Product Description

YH-188E is a styrene-butadiene block copolymer in the form of white porous particle or powder, with advantages of elasticity of rubber and workability of plastics, also with good low-temperature resistance, good air permeability and wet skid resistance. It can be widely applied to the materials of shoe sole, plastic modification, adhesives and asphalt modification.

Technical Data Sheet

Typical Properties	Unit	Specification	Test Method
Structure		Linear	/
Block Content Ratio (S/B)	%	34/66	/
Volatile Matter	%	≤ 0.7	GB/T 24131.1-2018
300% Stretching Strength	Mpa	≥ 2.0	GB/T 528-2009
Tensile Strength	Mpa	≥ 20.0	GB/T 528-2009
Elongation	%	≥ 700	GB/T 528-2009
Permanent Set	%	≤ 40	GB/T 528-2009
Hardness	Shore A	≥ 80	GB/T 531.1-2008
MFR @ 200°C, 5Kg	g/10min	5.0~9.0	GB/T 3682.1-2018
Yellow Index		≤ 6.0	HG/T 3862
Appearance		White porous particle	/

Main Applications:

Transparent toys, hot-melt pressure-sensitive adhesive, plastics modification.

Packing:

20kg paper-plastic packing bag.

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