



Technical Data Sheet

KEMCO HSR

Technical Name: Emulsion polymerized High Styrene Resin

CAS #: 9003-55-8

Appearance: White powder

Technical Parameters:

	Min	Max
Volatile Matter		1.5%
Glass Transition Temp., deg C	33.0	41.0
Sieve Analysis <100 mesh		35%

Typical Styrene/butadiene Ratio of 82.5/17.5

Other information not reported on COA;

Moisture % 1.5 max

Particle size mm 10 Max

Specific Gravity 1.04 Typical

Applications: HSR rubber reinforcing resin offers a cost and performance alternative to mineral fillers and SBR Masterbatch as a means of rubber reinforcement without significantly increasing specific gravity.

This high styrene resin also increases abrasion resistance stiffness, flex-life and tear resistance in SBR, NBR, IR, NR, EPDM, EVA and CR.

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1665 Enterprise Parkway, Twinsburg, OH, 44087 Tel: (330) 920-8023 Fax: (330) 920-0971