

NATIONAL METAL ABRASIVE, INC.

PRODUCT INFORMATION

Standard product

National's standard abrasive meets (S.A.E.) Society of Automotive Engineers requirements for size, chemical composition, hardness, microstructure, and physical properties.

Size - see chart on other side

Chemistry

Carbon	.80% - 1.20%
Manganese	S70 - S110 .35% - 1.20%
	S170 .50% - 1.20%
	S230 and larger .60% - 1.20%
Silicon	.40% - 1.50%
Sulfur	.05% max
Phosphorus	.05% max

Hardness

GP	40 - 51 HRC
GB	47 - 56 HRC
GL	54 - 61 HRC
GH	min 60 HRC

Microstructure: Uniform martensite tempered to a degree consistent with the hardness range with fine, well distributed carbides, if any.

Physical characteristics: Shot reference SAE 827 and Grit SAE J1993.

Specialty Products

National has the equipment and the staff capabilities to supply the most precise media for the most exacting requirements including roll etch grit for the steel industry, special cutting grit for the granite industry, and customized products to meet a customer's unique requirements.

Packaging

Drums: Non-returnable 55 gallon steel drums palletized on expendable wooden pallets.

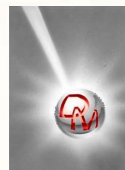
Shot 2,000 lbs. net

Grit 1,700 lbs. net

Bags/Cartons: 50 lbs. net, multi-wall paper bags - 40 bags per carton (2,000 lbs. net) strapped to disposable wooden pallets.

Bulk - Custom bulk packaging available.

Distributed By:



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