



MANGANESE



DMRSÜREN Kimya Ltd. Şti.

www.dmrsuren.com
www.kimyadeposu.com



DMRSÜREN Kimya Ltd. Şti.

MANGANESE DIOXIDE PARS75

Our Manganese Dioxide Pars 75 variety has high dyeing ability and high dispersion.



Technical Data Sheet

Manganese Dioxide

- PARS 75



DMRSÜREN Kimya Ltd. Şti.

Product Identification

	Information	Typical Values	Unit
CAS	13 13- 13-9		
Chemical Name	Manganese dioxide		
Formula	MnO ₂		

Chemical Composition	MnO ₂	74.7	%
	Fe ₂ O ₃	1.1	%
	Al ₂ O ₃	2.8	%
	SiO ₂	8.8	%

Physical Properties

Particle Size Distribution (Malvern)	
d50	45µm

Packaging

Manganese dioxide PARS75 is available under the following standard packaging:

- 1000 kg big bags
- 25 kg paper bags

Other specific packaging solutions are available upon customer requirements.

Safety & Handling Information

Please refer to the material safety data sheet for specific information related to safety, toxicity and handling issues.

- Chemical Name — Manganese dioxide
- CAS 13 13- 13-9

Altayçeşme mah istiklal cad. no:82-c, Maltepe /İstanbul
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DMRSÜREN Kimya Ltd. Şti.

MANGANESE DIOXIDE PARS67

Our Manganese Dioxide Pars 67 variety is one of the most preferred in the ceramic and porcelain industry with its high dyeing ability.



Technical Data Sheet

Manganese Dioxide - PARS 67



DMRSÜREN Kimya Ltd. Şti.

Product Identification

	Information	Typical Values	Unit
CAS	13 I 3- I 3-9		
Chemical Name	Manganese dioxide		
Formula	MnO ₂		

Chemical Composition	MnO ₂	67.24	%
	Fe ₂ O ₃	2.7	%
	Al ₂ O ₃	4.8	%
	SiO ₂	12.5	%

Physical Properties

Particle Size Distribution (Malvern) d50	45µm
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Packaging

Manganese dioxide PARS67 is available under the following standard packaging:

- 1000 kg big bags
- 25 kg paper bags

Other specific packaging solutions are available upon customer requirements.

Safety & Handling Information

Please refer to the material safety data sheet for specific information related to safety, toxicity and handling issues.

- Chemical Name – Manganese dioxide
- CAS 13 I 3- I 3-9

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DMRSÜREN Kimya Ltd. Şti.

MANGANESE DIOXIDE PARS40

Our Manganese Dioxide Pars 40 product is one of the choices of the feed and premix industry.

Technical Data Sheet

Manganese Dioxide

- PARS 40



DMRSÜREN Kimya Ltd. Şti.

Product Identification

Information		Typical Values	Unit
CAS	13 13- 13-9		
Chemical Name	Manganese dioxide		
Formula	MnO ₂		
Chemical Composition	MnO	34	%
	MnO ₂	42.75	%
	Fe ₂ O ₃	3.10	%
	Al ₂ O ₃	5.45	%
	SiO ₂	25.40	%

Physical Properties

Particle Size Distribution (Malvern)
d50

63-75 micron

Packaging

Manganese dioxide PARS40 is available under the following standard packaging:

- 1000 kg big bags
- 25 kg paper bags

Other specific packaging solutions are available upon customer requirements.

Safety & Handling Information

Please refer to the material safety data sheet for specific information related to safety, toxicity and handling issues.

- Chemical Name — Manganese dioxide
- CAS 13 13- 13-9

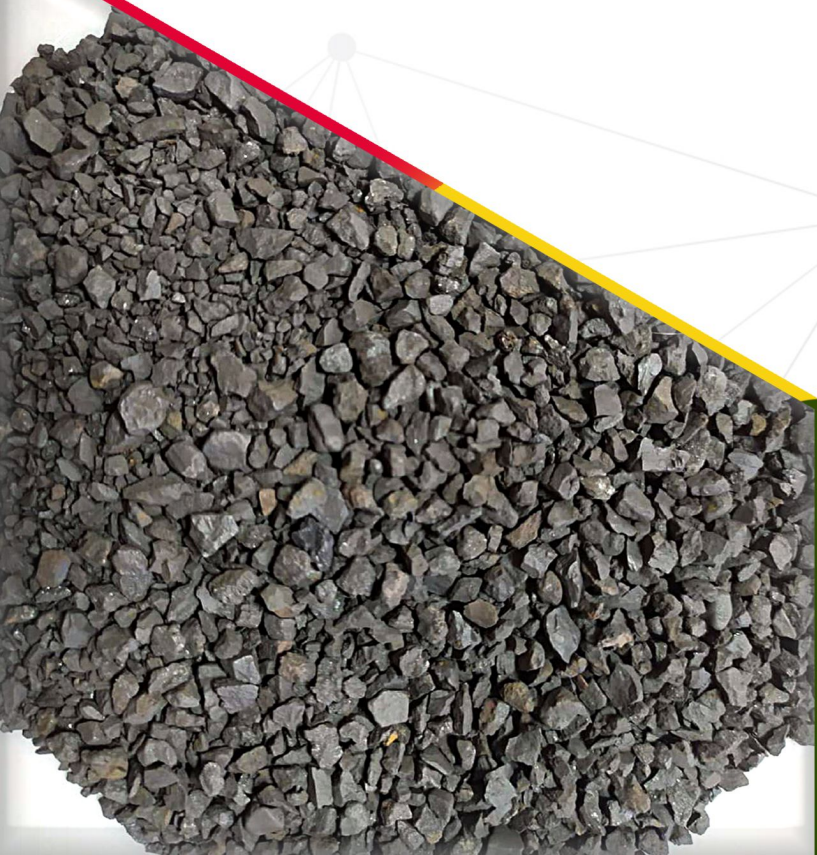
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MANGANESE DIOXIDE PARSPRO50

Our manganese dioxide Pars Pro50 product is one of the preferences of glass wool manufacturers.



Technical Data Sheet Manganese Dioxide - PARSPRO 50



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Product Identification

	Information	Typical Values	Unit
CAS	1313-13-9		
Chemical Name	Manganese dioxide		
Formula	MnO ₂		
Chemical Composition			
	Mn	49.3	%
	MnO	63	%
	MnO ₂	75	%
	Fe ₂ O ₃	3.3	%
	Al ₂ O ₃	1.7	%
	SiO ₂	8.7	%

Physical Properties

Particle Size Distribution (Malvern) d50	3-5mm
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Packaging

Manganese dioxide PARSPRO-50 is available under the following standart

- 1000 kg big bags
- 25kg paper bag

Other specific packaging solutions are available upon customer requirements.

Safety & Handling Information

Please refer to the material safety data sheet for specific information related to safety, toxicity and handling issues.

- Chemical Name – Manganese dioxide
- CAS 1313-13-9

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MANGANESE DIOXIDE PARSPRO55

Our manganese dioxide Pars pro55 product is among the choices of the insulation industry.



Technical Data Sheet Manganese Dioxide - PARSPRO 55



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Product Identification

	Information	Typical Values	Unit
CAS	1313-13-9		
Chemical Name	Manganese dioxide		
Formula	MnO ₂		
Chemical Composition			
	Mn	54.3	%
	MnO	70	%
	MnO ₂	83	%
	Fe ₂ O ₃	0.4	%
	Al ₂ O ₃	1.6	%
	SiO ₂	8.7	%

Physical Properties

Particle Size Distribution (Malvern) d50	0-3mm
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Packaging

Manganese dioxide PARSPRO-55 is available under the following standart

- 1000 kg big bags
- 25kg paper bag

Other specific packaging solutions are available upon customer requirements.

Safety & Handling Information

Please refer to the material safety data sheet for specific information related to safety, toxicity and handling issues.

- Chemical Name – Manganese dioxide
- CAS 1313-13-9

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MANGANESE DIOXIDE PARSPRO75

Our manganese dioxide Pars pro75 product is one of the choices of the treatment industry.



Technical Data Sheet Manganese Dioxide - PARSPRO 75



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Product Identification

	Information	Typical Values	Unit
CAS	1313-13-9		
Chemical Name	Manganese dioxide		
Formula	MnO ₂		
Chemical Composition			
	Mn	55.4	%
	MnO	71	%
	MnO ₂	84	%
	Fe ₂ O ₃	1.9	%
	SiO ₂	7.4	%

Physical Properties

Particle Size Distribution (Malvern) d50	5-10mm
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Packaging

Manganese dioxide PARSPRO-75 is available under the following standart packing:

- 1000 kg big bags
- 25kg paper bag

Other specific packaging solutions are available upon customer requirements.

Safety & Handling Information

Please refer to the material safety data sheet for specific information related to safety, toxicity and handling issues.

- Chemical Name – Manganese dioxide
- CAS 1313-13-9

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MANGANESE DIOXIDE PARSPRO85

Our manganese dioxide Pars pro85 product is one of the choices of insulation and glass wool manufacturers



Technical Data Sheet Manganese Dioxide - PARSPRO 85



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Product Identification

	Information	Typical Values	Unit
CAS	1313-13-9		
Chemical Name	Manganese dioxide		
Formula	MnO ₂		
Chemical Composition			
	Mn	58.4	%
	MnO	70	%
	MnO ₂	89	%
	Fe ₂ O ₃	3.8	%
	Al ₂ O ₃	1.9	%
	SiO ₂	7.3	%

Physical Properties

Particle Size Distribution (Malvern) d50	3-5mm
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Packaging

Manganese dioxide PARSPRO-85 is available under the following standart packing:

- 1000 kg big bags
- 25kg paper bag

Other specific packaging solutions are available upon customer requirements.

Safety & Handling Information

Please refer to the material safety data sheet for specific information related to safety, toxicity and handling issues.

- Chemical Name – Manganese dioxide
- CAS 1313-13-9

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MANGANESE DIOXIDE DMR85

Our manganese dioxide DMR 85 product is one of the choices of iron-steel and chemical industries.



Technical Data Sheet Manganese Dioxide - DMR 85



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Product Identification

	Information	Typical Values	Unit
CAS	1313-13-9		
Chemical Name	Manganese dioxide		
Formula	MnO ₂		
Chemical Composition	Mn	54.3	%
	MnO	70	%
	MnO ₂	83	%
	Fe ₂ O ₃	0.4	%
	Al ₂ O ₃	1.6	%
	SiO ₂	8.7	%

Physical Properties

Particle Size Distribution (Malvern)
d50

Powder

Packaging

Manganese dioxide DMR 85 is available under the following standart packing:

- 1000 kg big bags
- 25kg paper bag

Other specific packaging solutions are available upon customer requirements.

Safety & Handling Information

Please refer to the material safety data sheet for specific information related to safety, toxicity and handling issues.

- Chemical Name – Manganese dioxide
- CAS 1313-13-9

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DMR

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MANGANESE OXIDE DMR 40

Our manganese oxide DMR 40 product is one of the choices of aluminum industry and battery production.



Technical Data Sheet Manganese Oxide

- DMR 40



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Product Identification

	Information	Typical Values	Unit
CAS	1313-13-9		
Chemical Name	Manganese oxide		
Formula	MnO		
Chemical Composition	Mn	49.3	%
	MnO	63	%
	MnO ₂	75	%
	Fe ₂ O ₃	3.3	%
	Al ₂ O ₃	1.7	%
	SiO ₂	8.7	%

Physical Properties

Particle Size Distribution (Malvern) d50	3-5mm
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Packaging

Manganese oxide DMR 40 is available under the following standart packing:

- 1000 kg big bags
- 25kg paper bag

Other specific packaging solutions are available upon customer requirements.

Safety & Handling Information

Please refer to the material safety data sheet for specific information related to safety, toxicity and handling issues.

- Chemical Name - Manganese oxide
- CAS 1313-13-9

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DMRSÜREN Kimya Ltd. Şti.

MANGANESE OXIDE DMR 60

Our manganese oxide DMR 60 product is one of the choices of glass and ceramic industry.



Technical Data Sheet Manganese Oxide - DMR 60



DMRSÜREN Kimya Ltd. Şti.

Product Identification

	Information	Typical Values	Unit
CAS	1313-13-9		
Chemical Name	Manganese oxide		
Formula	MnO		
Chemical Composition	Mn	54.3	%
	MnO	70	%
	MnO ₂	83	%
	Fe ₂ O ₃	0.4	%
	Al ₂ O ₃	1.6	%
	SiO ₂	8.7	%

Physical Properties

Particle Size Distribution (Malvern) d50	0-3mm
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Packaging

Manganese oxide DMR 60 is available under the following standart packing:

- 1000 kg big bags
- 25kg paper bag

Other specific packaging solutions are available upon customer requirements.

Safety & Handling Information

Please refer to the material safety data sheet for specific information related to safety, toxicity and handling issues.

- Chemical Name - Manganese oxide
- CAS 1313-13-9

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MANGANESE OXIDE DMR 75

Our manganese oxide DMR 75 product is one of the choices of welding industry and automobile paint industry.



Technical Data Sheet Manganese Oxide - DMR 75



DMRSÜREN Kimya Ltd. Şti.

Product Identification

	Information	Typical Values	Unit
CAS	1313-13-9		
Chemical Name	Manganese oxide		
Formula	MnO		
Chemical Composition	Mn	55.4	%
	MnO	71	%
	MnO ₂	84	%
	Fe ₂ O ₃	1.9	%
	SiO ₂	7.4	%

Physical Properties

Particle Size Distribution (Malvern) d50	3-5mm
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Packaging

Manganese oxide DMR 75 is available under the following standart packing:

- 1000 kg big bags
- 25kg paper bag

Other specific packaging solutions are available upon customer requirements.

Safety & Handling Information

Please refer to the material safety data sheet for specific information related to safety, toxicity and handling issues.

- Chemical Name - Manganese oxide
- CAS 1313-13-9

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DMRSÜREN Kimya Ltd. Şti.

MANGANESE OXIDE DMR 88

Our manganese oxide DMR 88 product is one of the choices of the fertilizer and pharmaceutical industry.



Technical Data Sheet Manganese Oxide - DMR 88



DMRSÜREN Kimya Ltd. Şti.

Product Identification

	Information	Typical Values	Unit
CAS	1313-13-9		
Chemical Name	Manganese oxide		
Formula	MnO		
Chemical Composition	Mn	58.4	%
	MnO	70	%
	MnO ₂	89	%
	Fe ₂ O ₃	3.8	%
	Al ₂ O ₃	1.9	%
	SiO ₂	7.3	%

Physical Properties

Particle Size Distribution (Malvern) d50	5-10 mm
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Packaging

Manganese oxide DMR 88 is available under the following standart packing:

- 1000 kg big bags
- 25kg paper bag

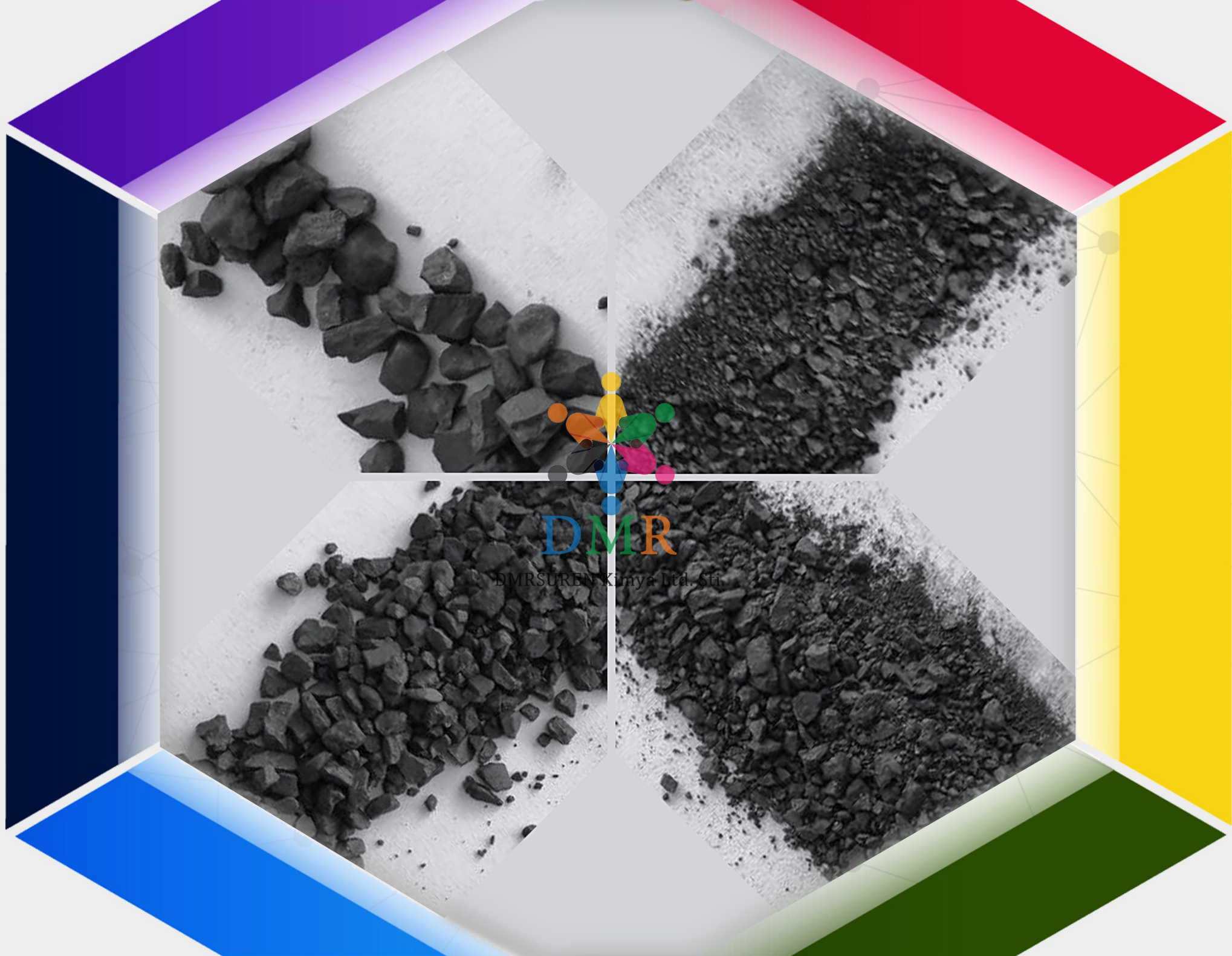
Other specific packaging solutions are available upon customer requirements.

Safety & Handling Information

Please refer to the material safety data sheet for specific information related to safety, toxicity and handling issues.

- Chemical Name - Manganese oxide
- CAS 1313-13-9

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DMR

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MANGANESE OXIDE DMR 40

Our manganese oxide DMR 40 product is one of the choices of aluminum industry and battery production.



Technical Data Sheet Manganese Oxide - DMR 40



DMRSÜREN Kimya Ltd. Şti.

Product Identification

	Information	Typical Values	Unit
CAS	1313-13-9		
Chemical Name	Manganese oxide		
Formula	MnO		
Chemical Composition	Mn	49.3	%
	MnO	63	%
	MnO ₂	75	%
	Fe ₂ O ₃	3.3	%
	Al ₂ O ₃	1.7	%
	SiO ₂	8.7	%

Physical Properties

Particle Size Distribution (Malvern) d50	63-75 micron
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Packaging

Manganese oxide DMR 40 is available under the following standart packing:

- 1000 kg big bags
- 25kg paper bag

Other specific packaging solutions are available upon customer requirements.

Safety & Handling Information

Please refer to the material safety data sheet for specific information related to safety, toxicity and handling issues.

- Chemical Name - Manganese oxide
- CAS 1313-13-9

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DMRSÜREN Kimya Ltd. Şti.

MANGANESE OXIDE DMR 60

Our manganese oxide DMR 60 product is one of the choices of glass and ceramic industry.



Technical Data Sheet Manganese Oxide - DMR 60



DMRSÜREN Kimya Ltd. Şti.

Product Identification

	Information	Typical Values	Unit
CAS	1313-13-9		
Chemical Name	Manganese oxide		
Formula	MnO		
Chemical Composition	Mn	54.3	%
	MnO	70	%
	MnO ₂	83	%
	Fe ₂ O ₃	0.4	%
	Al ₂ O ₃	1.6	%
	SiO ₂	8.7	%

Physical Properties

Particle Size Distribution (Malvern)
d50

63-75 micron

Packaging

Manganese oxide DMR 60 is available under the following standart packing:

- 1000 kg big bags
- 25kg paper bag

Other specific packaging solutions are available upon customer requirements.

Safety & Handling Information

Please refer to the material safety data sheet for specific information related to safety, toxicity and handling issues.

- Chemical Name - Manganese oxide
- CAS 1313-13-9

Altay çeşme mah istiklal cad. no:82-c, Maltepe / İstanbul
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DMRSÜREN Kimya Ltd. Şti.

MANGANESE OXIDE DMR 88

Our manganese oxide DMR 88 product is one of the choices of the fertilizer and pharmaceutical industry.



Technical Data Sheet Manganese Oxide - DMR 88



DMRSÜREN Kimya Ltd. Şti.

Product Identification

	Information	Typical Values	Unit
CAS	1313-13-9		
Chemical Name	Manganese oxide		
Formula	MnO		
Chemical Composition	Mn	58.4	%
	MnO	70	%
	MnO ₂	89	%
	Fe ₂ O ₃	3.8	%
	Al ₂ O ₃	1.9	%
	SiO ₂	7.3	%

Physical Properties

Particle Size Distribution (Malvern) d50	63-75 micron
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Packaging

Manganese oxide DMR 88 is available under the following standart packing:

- 1000 kg big bags
- 25kg paper bag

Other specific packaging solutions are available upon customer requirements.

Safety & Handling Information

Please refer to the material safety data sheet for specific information related to safety, toxicity and handling issues.

- Chemical Name – Manganese oxide
- CAS 1313-13-9

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DMR

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**Dmrsüren Kimya San.Dış Tic. Ltd. Şti ,
We serve many sectors with our
manganese oxide and manganese dioxide
varieties that we produce.**