

DMRSÜREN KİMYA

Dmrsüren Kimya San.Dış Tic.
LTD. Şti olarak üretiminde
bulduğumuz mangan oksit
ve mangan dioksit çeşitlerimizle
birçok sektöre hizmet
vermekteyiz.





Mangan dioksit ve mangan oksit
granül-mikronize çeşitlerimiz
mevcuttur..





Manganese Dioxide**- PARS 75**

MANGANESE DIOXIDE PARS75

Mangan dioksit granül ve mikronize çeşitlerimiz mevcuttur..

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

MANGANESE DIOXIDE PARS75

Mangan dioksit Pars 75
eşidimiz yüksek boyama
kabiliyeti ve yüksek dağılım
gösteren özelliğe sahiptir.



Technical Data Sheet

Manganese Dioxide - PARS 67



DMRSUREN KIMYA SANAYI LTD. ŞTİ.

MANGANESE DIOXIDE PARS67

Mangan dioksit granül ve mikronize çeşitlerimiz mevcuttur..

Product Identification

| | Information | Typical Values | Unit |
|---------------------------------------------|--------------------------------|----------------|------|
| CAS | 13 13- 13-9 | | |
| 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 | |

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 13- I 3-9

MANGANESE DIOXIDE PARS67

Mangan dioksit Pars 67 çeşidimiz yüksek boyama kabiliyeti ile seramik ve porselen sektörünün en çok tercih edilenlerindedir.



Manganese Dioxide**- PARS 40**

MANGANESE DIOXIDE PARS40

Mangan dioksit granül ve mikronize çeşitlerimiz mevcuttur..

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

MANGANESE DIOXIDE PARS40

Mangan dioksit Pars 40
ürünümüz yem ve premiks
sektörünün tercihlerinin
başında gelmektedir.



Mangan dioksit granül ve mikronize çeşitlerimiz mevcuttur..

Technical Data Sheet
Manganese Dioxide
- PARSPRO 50



DMRSÜREN KİMYA SANAYİ LTD. ŞTİ.

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 |

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

MANGANESE DIOXIDE PARSPRO50

Mangan dioksit Parspro50
ürünümüz cam yünü
üreticilerinin tercihlerindedir..



Mangan dioksit granül ve mikronize çeşitlerimiz mevcuttur.

Technical Data Sheet Manganese Dioxide

- PARSPRO 55



DMRSÜREN KİMYA SANAYİ LTD. ŞTİ.

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 |
|---------------------------------------------|-------|

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

MANGANESE DIOXIDE PARSPRO55

Mangan dioksit Parspro55
ürünümüz yalıtım sektörünün
tercihleri arasında yer
almaktadır..



Mangan dioksit granül ve mikronize çeşitlerimiz mevcuttur.

Technical Data Sheet Manganese Dioxide

- PARSPRO 75



DMRSÜREN KİMYA SANAYİ LTD. ŞTİ.

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 |
|---------------------------------------------|--------|

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

MANGANESE DIOXIDE PARSPRO75

Mangan dioksit Parspro75
ürünümüz arıtma sektörünün
tercihlerinin başında
gelmektedir.



Mangan dioksit granül ve mikronize çeşitlerimiz mevcuttur.

Technical Data Sheet

Manganese Dioxide

- PARSPRO 85



DMRSÜREN KİMYA SANAYİ LTD. ŞTİ.

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 |
|---------------------------------------------|-------|

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

MANGANESE DIOXIDE PARSPRO85

Mangan dioksit Parspro85
ürünümüz yalıtım ve cam yünü
üretici tercihlerinin başında
gelmektedir.



DMRSÜREN KİMYA

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bulduğumuz mangan oksit
ve mangan dioksit çeşitlerimizle
birçok sektöre hizmet
vermekteyiz.

MANGANESE OXIDE



Mangan oksit granül ve mikronize çeşitlerimiz mevcuttur.

Technical Data Sheet
Manganese Oxide
 - DMR 40



DMRSÜREN KİMYA SANAYİ LTD. ŞTİ.

Product Identification

| | Information | Typical Values | Unit |
|-----------------------------|------------------------------------|----------------|------|
| CAS | 1313-13-9 | | |
| Chemical Name | Manganese oxide | | |
| Formula | MnO | | |
| Chemical Composition | Mn | 49.3 | % |
| | MnO | 63 | % |
| | MnO₂ | 75 | % |
| | Fe₂O₃ | 3.3 | % |
| | Al₂O₃ | 1.7 | % |
| | SiO₂ | 8.7 | % |

Physical Properties

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

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

Mangan oksit granül ve mikronize çeşitlerimiz mevcuttur.

Technical Data Sheet Manganese Oxide

- DMR 60



DMRSÜREN KİMYA SANAYİ LTD. ŞTİ.

Product Identification

| | Information | Typical Values | Unit |
|-----------------------------|------------------------------------|----------------|------|
| CAS | 1313-13-9 | | |
| Chemical Name | Manganese oxide | | |
| Formula | MnO | | |
| Chemical Composition | Mn | 54.3 | % |
| | MnO | 70 | % |
| | MnO₂ | 83 | % |
| | Fe₂O₃ | 0.4 | % |
| | Al₂O₃ | 1.6 | % |
| | SiO₂ | 8.7 | % |

Physical Properties

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

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

Mangan oksit granül ve mikronize çeşitlerimiz mevcuttur.

Technical Data Sheet Manganese Oxide

- DMR 75



DMRSÜREN KİMYA SANAYİ LTD. ŞTİ.

Product Identification

| | Information | Typical Values | Unit |
|-----------------------------|------------------------------------|----------------|------|
| CAS | 1313-13-9 | | |
| Chemical Name | Manganese oxide | | |
| Formula | MnO | | |
| Chemical Composition | Mn | 55.4 | % |
| | MnO | 71 | % |
| | MnO₂ | 84 | % |
| | Fe₂O₃ | 1.9 | % |
| | SiO₂ | 7.4 | % |

Physical Properties

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

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

Mangan oksit granül ve mikronize çeşitlerimiz mevcuttur.

Technical Data Sheet Manganese Oxide

- DMR 88



DMRSÜREN KİMYA SANAYİ LTD. ŞTİ.

Product Identification

| | Information | Typical Values | Unit |
|-----------------------------|------------------------------------|----------------|------|
| CAS | 1313-13-9 | | |
| Chemical Name | Manganese oxide | | |
| Formula | MnO | | |
| Chemical Composition | Mn | 58.4 | % |
| | MnO | 70 | % |
| | MnO₂ | 89 | % |
| | Fe₂O₃ | 3.8 | % |
| | Al₂O₃ | 1.9 | % |
| | SiO₂ | 7.3 | % |

Physical Properties

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

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

MANGANESE OXIDE



Mangan oksit granül ve mikronize çeşitlerimiz mevcuttur.

Technical Data Sheet
Manganese Oxide
- DMR 40



DMRSÜREN KİMYA SANAYİ LTD. ŞTİ.

Product Identification

| | Information | Typical Values | Unit |
|-----------------------------|------------------------------------|----------------|------|
| CAS | 1313-13-9 | | |
| Chemical Name | Manganese oxide | | |
| Formula | MnO | | |
| Chemical Composition | Mn | 49.3 | % |
| | MnO | 63 | % |
| | MnO₂ | 75 | % |
| | Fe₂O₃ | 3.3 | % |
| | Al₂O₃ | 1.7 | % |
| | SiO₂ | 8.7 | % |

Physical Properties

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

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

Mangan oksit granül ve mikronize çeşitlerimiz mevcuttur.

Technical Data Sheet Manganese Oxide

- DMR 60



DMRSÜREN KİMYA SANAYİ LTD. ŞTİ.

Product Identification

| | Information | Typical Values | Unit |
|---------------|-----------------|----------------|------|
| CAS | 1313-13-9 | | |
| Chemical Name | Manganese oxide | | |
| Formula | MnO | | |

| Chemical Composition | | Typical Values | Unit |
|----------------------|--------------------------------|----------------|------|
| | 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

Technical Data Sheet
Manganese Oxide
- DMR 88



DMRSÜREN KİMYA SANAYİ LTD. ŞTİ.

Product Identification

| | Information | Typical Values | Unit |
|-----------------------------|------------------------------------|----------------|------|
| CAS | 1313-13-9 | | |
| Chemical Name | Manganese oxide | | |
| Formula | MnO | | |
| Chemical Composition | Mn | 58.4 | % |
| | MnO | 70 | % |
| | MnO₂ | 89 | % |
| | Fe₂O₃ | 3.8 | % |
| | Al₂O₃ | 1.9 | % |
| | SiO₂ | 7.3 | % |

Physical Properties

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

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

Mangan oksit granül ve mikronize çeşitlerimiz mevcuttur.