

# Prilled Urea

Automotive grade

High-purity prilled urea suitable for **DEF (AdBlue)** production and other industrial applications



## Characteristics

|  |      |
|--|------|
| Mass fraction of nitrogen (N) on dry basis, min, % | 46.2 |
|--|------|

|  |      |
|--|------|
| Mass fraction of free ammonia (NH <sub>3</sub> ), max, % | 0.05 |
|--|------|

|                                 |     |
|---------------------------------|-----|
| Mass fraction of biuret, max, % | 0.9 |
|---------------------------------|-----|

**Mass concentration, max, mg/kg:**

|              |      |
|--------------|------|
| Formaldehyde | 15.0 |
|--------------|------|

|                               |      |
|-------------------------------|------|
| Admixtures insoluble in water | 50.0 |
|-------------------------------|------|

|            |     |
|------------|-----|
| Phosphates | 1.5 |
|------------|-----|

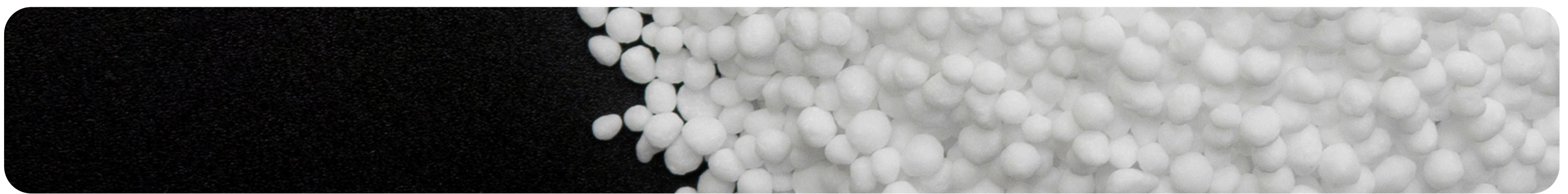
|         |     |
|---------|-----|
| Calcium | 1.5 |
|---------|-----|

|      |     |
|------|-----|
| Iron | 1.5 |
|------|-----|

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|   |     |
|---|-----|
| Copper  | 0.6 |
| Zinc  | 0.6 |
| Chrome  | 0.6 |
| Nickel  | 0.6 |
| Magnesium                                       | 1.5 |
| Sodium  | 1.5 |
| Aluminum  | 1.5 |
| Potassium                                       | 1.5 |
| Mass fraction of water (Fischer method), max, % | 0.6 |