

STONE FRACTIONS FOR ASPHALT PRODUCTION AND ROAD CONSTRUCTION

| | <u>Limestone 0-4 mm</u> | <u>Limestone 4-8 mm</u> | <u>Limestone 8-12 mm</u> | <u>Limestone 12-20 mm</u> |
|---|-------------------------|-------------------------|--------------------------|---------------------------|
| Main fraction: | 0-4 mm | 4-8 mm | 8-12 mm | 12-20 mm |
| Chemical composition, % | | | | |
| CaCO ₃ | | | min. 92.0 | |
| MgO | | | max. 3.0 | |
| SiO ₂ | | | max. 3.0 | |
| Fe ₂ O ₃ | | | max. 1.0 | |
| Al ₂ O ₃ | | | max. 1.5 | |
| Moisture, % | | | max. 5.0 | |
| Freezing resistance after 5 cycles of treatment with potassium sulphate, mass % | | | | |
| | | | | 6.8 |
| Wear resistance in Los Angeles apparatus | | | | |
| | | | | 27.5 |