

# Regener

Asphalt binder designed to be used in hot recycled asphalt mixes with medium-low reclaimed asphalt rate. Properties can be adapted depending on particularities of RAP and mix design.

## Applications:

- Hot recycling

## Recommended working temperatures:

- Mixing temperature (°C): 150 – 165
- Working temperature (°C): 150 - 165
- Compaction temperature (°C): 145 - 160
- Maximum heating temperature (°C): 165

## Specifications:

| Characteristics             | Units  | Standard    | Min. | Max. |
|-----------------------------|--------|-------------|------|------|
| Fresh binder                |        |             |      |      |
| Penetration (25 °C)         | 0.1 mm | EN 1426     | 75   | -    |
| Softening point (R&B)       | °C     | EN 1427     | -    | 51   |
| Solubility                  | %      | EN 12592    | 99.0 | -    |
| Fraass breaking point       | °C     | EN 12593    | -    | -10  |
| Flash point                 | %      | EN ISO 2592 | 230  | -    |
| Asphaltene content          | %      | NLT 131     | -    | 22   |
| RTFOT residue               |        |             |      |      |
| Mass loss                   | %      | EN 12607-1  | -    | 0.8  |
| Retained penetration        | % p.o. | EN 1426     | 43   | -    |
| Increase in softening point | °C     | EN 1427     | -    | 11   |