

ASPHALT MODIFIED BY POLYMER 45/80-65

1º Name and identification code:

- . Bitumen for paving.
- . PMB 45/80-65.
- . MODIFIED BITUMEN 45/80-65.

2º Name and address of the manufacturer:

DITECPESA, S.A.

| Central | Factory of Alicante | Factory of Gijón | Factory of Ketelec |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Ribera del Loira, 42 Ed. 3, 28042 Madrid Tel.: 91 879 6930 E-mail: ditecpesa@ferrovial.es Web: www.ditecpesa.es | Muelle 17. Puerto de Alicante.03001 Alicante Tel.: 96 512 0184 E-mail: ditecpesa@ferrovial.es Web: www.ditecpesa.es | Espigón II. Puerto de El Musel. 33290 Gijón Tel.: 98 531 6213 E-mail: ditecpesa@ferrovial.es Web: www.ditecpesa.es | Ketelec D4R7 Site Compound Tel.: 626267587 E-mail: ditecpesa@ferrovial.es Web: www.ditecpesa.es |

3º Use:

Construction and maintenance of roads, airport runways and other paved areas (Penetration classification).

4º System of evaluation and verification of the constancy of conformity:

2+

5º Notified organism:

- . SGS ICS-Serviços Internacionais de Certificação, Lda Notified Body 1029
- . Task performed: Factory control evaluation
- . Certificate: ES20/87739
- . Date of emisión: 01 de julio de 2020

6º Declared characteristics:

| Requirement | Value | Method |
|---------------------------------------------------------------------------------|------------------------------------------|---------------|
| Consistency at intermediate service temperatures. | | EN 14023:2010 |
| Penetración at 25°C | 45 – 80 x 0.1mm (Class 4) | |
| Consistency at intermediate service temperatures | | |
| Point of softening R&B (°C) | ≥65 °C (Class 5) | |
| Cohesiveness | | |
| Strength Ductility (Traction at 50mm / min) | ≥ 2 a 5°C J/cm ² (Class 3) | |
| Durability. Stability resistance against hardening at 163°C (EN 12607-1) | | |
| Leftover penetration (%) | ≥ 50 % (Class 5) | |
| Rising of the softening point R&B (°C) | ≤ 10 °C (Class 3) | |
| Change of weight (%) | ≤ 0.5 % (Class 3) | |
| Flash point (°C) | | |
| Flash point (°C) | ≥ 250 °C (Class 2) | |
| Fragility at low service temperatures | | |
| Fraass breaking point | ≤ -15 °C (Class 7) | |
| Elastic recovery | | |
| Elastic recovery at 25°C | ≥ 50 (Class 5) | |
| Storing stability – difference of point of softening, °C | ≤ 5°C (Class 2) | |

- . The characteristics of the product identified in point 1 are in accordance with the characteristics declared in point 6.
- .
- . This conformity statement is issued under the sole responsibility of the manufacturer indicated in point 2.
- . Not included in the reach.

Alcalá de Henares, 01/07/20



Fco Javier Suárez Marco
Laboratory Manager (Quality and I+D)