

Repsol ISOLATE



Repsol sells the following products from the Repsol ISOLATE industrial asphalt line in its domestic and export markets:

- **Repsol ISOLATE:** bitumen specifically formulated to make polymeric waterproofing sheets in combination with rubber.
- **Special emulsions:** emulsion for priming and sealing surfaces, as well as for manufacturing other products for waterproofing. These emulsions are designed to adapt to the customer's particular needs.

APPLICATIONS

- Asphalt sheets for waterproofing.
- Bituminous waterproofing systems.
- Acoustic sheets for the automotive sector.
- Mortars for industrial waterproofing and paving.
- Bituminous putties and paints
- Joint sealing.
- Pipe coating.
- Industrial bituminous emulsions.
- Other applications: waste treatment, waterproofing of construction elements, adhesives, dune stabilisation, crop protection, etc.

PRODUCT CHARACTERISTICS

The following table shows the characteristics of the industrial asphalts specifically formulated to create polymeric waterproofing sheets in combination with virgin polymers:

CHARACTERISTICS	UNIT	EN STANDARD	Repsol ISOLATE 15	Repsol ISOLATE 30	Repsol ISOLATE 35
ORIGINAL BITUMEN					
Penetration at 25°C	0,1 mm	1426	15 - 25	160 - 220	35 - 50
Softening point (Ring and Ball)	°C	1427	60 - 76	35 - 43	50 - 58
Fraass breaking point	°C	12593	≤ 0	≤ -15	≤ 5

CHARACTERISTICS	UNIT	EN STANDARD	Repsol ISOLATE 55	Repsol ISOLATE 90	Repsol ISOLATE Flex
ORIGINAL BITUMEN					
Penetration at 25°C	0,1 mm	1426	50 - 70	70 - 100	275 - 350
Softening point (Ring and Ball)	°C	1427	46 - 54	43 - 51	≥ 30
Fraass breaking point	°C	12593	≤ -8	≤ -10	≤ 20
Flash point	°C	ISO 2592	-	-	≥ 275



REPSOL

Let's invent the future