

# 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
<b>ORIGINAL BITUMEN</b>					
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
<b>ORIGINAL BITUMEN</b>					
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**

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