

- 1. Unique identification code of the product-type:** Nexclay 3-8 EN 13055-1 8/12
- 2. Identification of the construction product:**
Bag: marked on the package.
Bigbag and bulk: marked on the package or on the delivery note.
- 3. Intended use or uses of the construction product:** Lightweight aggregates for concrete, mortar and grout
- 4. Manufacturer:** **NEXCLAY – Argila Expandida, S.A.**
Zona Industrial de Bustos, Azurveira
3770 – 011 Bustos – Aveiro – Portugal
T. (+351) 234 751 533 – E-mail: geral@nexclay.pt – www.nexclay.pt
- 5. System or systems of assessment and verification of constancy of performance:** System 2⁺.
- 6. Standard:** EN 13055-1:2002 /AC:2004.
AENOR - Asociación Española de Normalización y Certificación, notified Body nº 0099 have certificated the Factory Production Control (FPC) with certificate nº 0099/CPR/A60/0879. (Last issued: 2023-07-06 and Validity date: 2026-04-06).

7. Declared performance:

Essential characteristics	Performance	Harmonized technical specification
Particle shape	Round	-
Particle size distribution	8,0 – 12,5 mm [15-90] % passing	EN 13055-1
Loose bulk density	287 kg/m ³ (±15%)	
Resistance to crushing	1,8 MPa (±10%)	
Water absorption	22,7 (% dry mass)	
Crushed particles	7 (% mass) (±15%)	
Chloride	<0,005 (%)	
Acid soluble sulphate	<0,09 (%)	
Total sulphur	<0,27 (%)	
Cleanness	Lighter (no humus present)	
Resistance to disintegration	NPD	
Freezing and thawing resistance	NPD	
Reaction to fire	Class A1	2000/605/EC

NPD – No performance determined.

- 8.** The performance of the product in points 1 and 2 is in conformity with the declared performance in point 7.
This declaration of performance is issued under the responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Bustos, 06-07-2023



Pedro Mota
(Direção Geral)

Nexclay – Argila Expandida, S.A.

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