



TECHNICAL DATA SHEET

Revision date: 2022-02-21

IDENTIFICATION OF PRODUCT

Trade name: **Leif Arvidsson AB**

Products: Glazing blocks

COMPOSITION/INFORMATION ON INGREDIENTS

CAS-no	EG-no	Components	%(per kg)	Symbol	R-phrases
9002-88-4	...	Polyethylene	98.5 - 100
...	...	Other unidentified polymers	0 - 1.5
...	...	Other unidentified contaminants	0 - 0.2

Note: These products are made from 100% Post-Industrial waste.

PHYSICAL AND CHEMICAL PROPERTIES

The data given below are average values and will vary batch to batch.

Physical state	Solid granules		
Color	Natural, clear to translucent		
Melt flow index	3-7 g/10min	2,16kg/190°C	ISO 1133
Density	0.91-0.925 g/cm ³		ISO 1183-1A
Flexural modulus	255,5 N/mm ²	+23°C 10mm/min	ISO 527-2 type 1
Flexural strength	10,49 N/mm ²	+23°C 10mm/min	ISO 527-2 type 1A
Tensile strength	12,98N/mm ²	+23°C 10mm/min	ISO 527-2 type 1A
Elongation at break	211,1%	+23°C 10mm/min	ISO 527-2 type 1A
Elongation at yield	193,9%	+23°C 10mm/min	ISO 527-2 type 1A
Charpy notched	66,6 kJ/m ²	+23°C / 1eA	ISO 179-1
Shore D	45	+23°C	ISO 7619-1
HDT	A: 27,3°C B: 34,8°C	1,8 MPa at 120°C/h 0,45 MPa at 120°C/h	ISO 75 ISO 75
Vicat	A: 85°C A: 85°C	10 N at 50°C/h 10 N at 120°C/h	ISO 306 ISO 306

This Technical Data Sheet supersedes all earlier product and information sheets. Revision 1.

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