

TECHNICAL DATA SHEET HDE232-HD3

Revision date: 2022-02-21

IDENTIFICATION OF PRODUCT

Trade name: **HDE232-HD3**
 Product numbers: **HDE232**

COMPOSITION/INFORMATION ON INGREDIENTS

CAS-no	EG-no	Components	% (per kg)	Symbol	R-phrases
9002-88-4	-	Polyethene	98,5. - 100	-	-
-	-	Other unidentified polymers	0 - 1.0	-	-
-	-	Other unidentified contaminants	0 - 0.5	-	-

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

PHYSICAL AND CHEMICAL PROPERTIES

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

Physical state	Solid granules		
Color	Black		
Melt flow index	~1,0 g/10min	5 kg/190°	ISO 1133
Density	~0,95 g/cm ³		ISO 1183-1A
Tensile strength	22 N/mm ²	+23°C 50mm/min	ISO 527-2 type 1A
Elongation at yield	10,7 %	+23°C 50mm/min	ISO 527-2 type 1A
Elongation at break	78 %	+23°C 50mm/min	ISO 527-2 type 1A
E-mod	563 N/mm ²	+23°C 1mm/min	ISO 527-2 type 1A
Charpy notched	49 Kj/m ²	+23°C/1eA	ISO 179-1
DSC – OIT (210°)	>10 MIN	210°	ISO 11357
Ash content	0,8 %	600°	ISO 3451-1A

This Technical Data Sheet supersedes all earlier product and information sheets. Revision 1.3

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