

TECHNICAL DATA SHEET

12.22.2022

257A1 35.00 W monolayer PET preform

Article name	257A1 35.00	
Mold ID	Y054	
Neck finish	3 START BERICAP-38/3 ST	
Weight	35.00	± 0.40 g
Resin	Polyethylene terephthalate	
Resin IV	(0.78-0.84) ± 0.02	
rPET amount	0-100%	
Color	CLEAR; Colored	
Additives	AA red. UV blocker, Slip agent,	
Acetaldehyde content	1-15 ppm	
IV drop	Less than 0.03 dl/g from the value of virgin material	

Dimensions (according to drawing No . P_38/3ST_35.00_3703500)

	Value	tolerance	Id in picture
Overall length	109.00 mm	± 0.70 mm	A
Inside diameter thread	33.40 mm	± 0.13 mm	B
Outer diameter	24.50 mm	±0.27 mm	C
Wall thickness	4.13 mm	± 0.2 mm	D
Bottom wall thickness	3.30 mm	± 0.2 mm	E



Packaging

Detailed information on packaging used can be provided on special request

Limitation: Storage in the warehouse:

max. 2 stacks of pallets with octabins- palletized octabins in dry area (humidity impacts the cardboard crash resistance);

Max. 4 stacks of metal containers with products.

Transport pallets with octabins max. in 2 layers.

Storage conditions	
Place	Dry, odourless, without direct sunlight
Warehouse temperature, °C	-5°C to 45°C
RH, %	25%-80%
Limitation: the temperature of the preforms shall reach at least 15 °C before use.	
Preform shelf life	
Preforms - clear, coloured, containing AA scavenger, containing UV-filter, containing slip additive	<u>12 months</u>
Preforms containing Amosorb or Valor additives (for both clear and coloured preforms)	<u>Not more than 6 months</u>
Preforms containing Nylon additive (for both clear and coloured preforms)	<u>Not more than 3 months</u>
Note: if the preform has several characteristics, described above, at a time, the strictest rule/shortest term should be applied	

Please note:

- Information expressed within this technical data sheet and specification is based on our and partners empirical tests conducted in the laboratories and is provided in good faith. However, this information can in no way be considered as a legal commitment or document and we reserve the right to amend or change this file as and when new information becomes available. A customer assumes whole responsibility for compatibility of its other products/materials, setting/tuning of equipment and our preforms. The customer must make appropriate adjustment of the stretch blowing equipment and conduct industrial trials for compatibility of RETAL products and customer equipment. Final stretch blowing parameters are at the sole responsibility of a customer. Meeting the requirements indicated above does not absolve the customer from the obligation to set/tune up the capping equipment as required and needed, and also from carrying out compatibility tests (including industrial trials). It is imperative obligation for a customer to check the suitability of our preforms for its intended use;
- The blowing parameters can be affected by seasonal environment climate changes. Therefore, it is strongly recommended to check and, if necessary, adjust them accordingly;
- Bottle shape and volume ability to be blown can be recommended by Retal specialists;
- Technical assistance may be provided by RETAL Group experts for set up / tune up of the equipment under request.
- The simultaneous use of preforms and closures with slip agent at line may lead to change of characteristics stated in specification of closures (closing/opening torque, strip torque, application angle, etc.)

Annex A. Revisions / Validation of Modifications

Item No.	Date	Revisions / Modification Results (No modifications / paragraphs modified / version modified)	First name, last name and signature of the person responsible
1	2020.11.20	3. Packaging_ Limitation: Storage in the warehouse: - max. 3 stacks of pallets with octabins (but not more than 900 kg). replaced following: max. 2 stacks of pallets with octabins- palletized octabins in dry area (humidity impacts the cardboard crash resistance);	R. Smataviciene