Product Specification Sheet

VWR CARBOYS, POLYPROPYLENE, WITH SCREW CAP, NO SPIGOT

VWR International certifies that the specified products meet all VWR specifications and quality criteria for release. The products comply in every respect with the relevant particular specifications, drawings, relevant standards and regulations in force.

VWR International certifie que les produits mentionés respectent toutes les specifications et critères de qualité VWR. Les produits satisfont aux spécifications particulières, aux plans, aux normes et règlements en vigueur s'y rapportant.

VWR International bestätigt hiermit, daß die angegebenen Produkte alle VWR Spezifikationen und Qualitätskriterien zur Freigabe erfüllen. Die Produkte entsprechen in jeder Hinsicht den maßgeblichen Spezifikationen, den Zeichnungen sowie den relevanten Normen und gültigen Vorschriften.

Cat. No.	Capacity (L)	Fill Capacity (L)	Cap	Height With cap (mm)	Length (mm)	Width (mm)	Neck Ø int (mm)	Neck Ø ext (mm)
216-0826	2.5	3.2	80	304	170	128	70.4	80.0
216-0614	5	6.8	80	403	220	133	70.4	80.0
216-0621	10	13.5	80	490	274	164	70.4	80.0
216-0628	20	26.9	80	614	352	215	70.4	80
216-0634	20	-	120	640	352	215	110.7	120.0
216-0641	40	51.7	120	766	435	252	110.7	120.0

Bottle Material: Polypropylene (PP)
Screw Cap Material: Polypropylene (PP)
Gasket Material: Platinum cured silicone

Properties:

- White
- Translucent
- Leakproof
- ETO Stable
  Graduations to a +/- 5% accuracy
- Can be used with various magnetic mixers
- **Pressure and vacuum not recommended**
- **Autoclavable**

(*) observe chemical and temperature resistance

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Temperature Resistance: - 40°C to 121°C

- **Recommended autoclave cycle 121°C at 15 psi for 20 min. Cap must be loose.**
- **Do not expose to open flame, or heaters!**

Chemical Resistance:

- Excellent chemical resistance at room temperature to most mild Acids, Bases/Alkali, and Aliphatic Alcohols.
- Good chemical resistance to most strong acids, aldehydes and their derivates, esters, and aliphatic hydrocarbons.
- Very limited resistance to Ether, Aromatic and Halogenated Hydrocarbons, and Ketones and derivates.
- **Do not use in combination with oxidizing acids and agents!**
- **Do not use for long-term storage of strong organic compounds**
- **Reduced chemical resistance at > 50°C.**
- **Comprehensive expected chemical resistance chart available upon request.**
- **Always test to specific chemical applications before use.**

Product Compliance:

The above mentioned products, comply by composition with:

- The US FDA Title 21, CFR 177.1520 (c) 3.2a.
- US Pharmacopea Class VI requirements
- The EU Directive 76/769/EC on the restriction on marketing and use of certain dangerous substances and preparations and following adaptations to technical progress, including EU directive 2005/84/EC on restrictions of phtalates.
- The European Directive 2002/79/EC and following amendments (2004/1/EC, 2004/19/EC, 2005/79/EC, 2007/19/EC, 2008/39/EC) on plastic materials intended to come into contact with foodstuffs
- The EU directive on Packaging and Packaging waste 94/62/EC-art 11

Disclaimer: *VWR wants to state that these specifications can only be regarded as general information and will not discharge the user from his obligation to ensure the product is suitable for the intended use- If there is any doubt ask us.*