Kartell SpA DIVISIONE LABWARE	TECHNICAL DATA SHEET ITEM 3915	Mod. AQ 001 Rev. 0 del 25/09/2003

TECHNICAL FEATURES

Trade Name	Hot grip
Use	It provides protection against hot containers up to + 260°C and cold containers down to - 57° C
Material	Sylicon rubber
Other features	Internal relief surface



GENERAL FEATURES

CE Mark	No
Temperature	+ 260° C – 57°C

STERILIZATION

Autoclavability + 121°C	No
Gas (Ethylene Oxide)	Yes
Dry Heat (+160°C)	Yes
Chemical (Formalin)	Yes
Irradiation	No
Microwave	Yes

CLEANING OPERATIONS

Slight contamination	Wash with neutral detergent (pH 7)
Consistent contamination	Wash with alkalin detergent (pH up to 12)

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CHEMICAL RESISTANCES

Categories of substances	Reference	Concen. %	T. 20°	T. 40°	T.° 60
Inorganic acid	Sulphuric acid	98	C	-	-
Organic acid	Benzoic acid	100	B	B	C
Alcohol	Ethanol	100	B	B	C
Aldehydes	Acetaldehyde	100	C	-	-
Inorganic alkali	Sodium hydroxide	50	A	B	C
Organic alkali	Aniline	100	C	-	-
Ketone	Acetone	100	C	-	-
Esther	Ethyl acetate	100	C	-	-
Hydrocarbons, halogenated	Dichloroethylene	100	C	-	-
Hydrocarbons, aromatic	Benzene	100	C	-	-
Hydrocarbons, linear	Hexane	100	C	-	-
Supersolvent	Tetrahydrofuran	100	C	-	-

Legenda (not applicable if neglected)**:**

- **A: fair resistance;** exposure (30 days) to the chemical does not cause any damage.
- **B: sufficient resistance;** exposure causes damage of poor importance, which sometimes is only temporary.
- **C: poor resistance;** exposure to chemical is not allowed, or causes immediate permanent damage.

Results of testing with reference materials are to be considered as indication: in case of specific use it is recommended to carry out preliminary testing.

PACKAGING

Bag	1 pc

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