

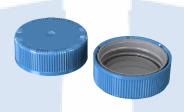


## CERTIFICATE NO.: NET28CR40B CHILD-RESISTANT PACKAGING

# HOLDER OF CERTIFICATE: **Modulpac AB, Sweden**

MANUFACTURER: Modulpac AB, Västergatan 16, SE-341 50 Lagan, Sweden

CHILD RESISTANT CLOSURE: 40mm B-Serie ON VERIFIED CONTAINER: 500 - 10 000 ml



**TEST STANDARD:** An evaluation of the test results has been done in accordance with NET test

method ATM003. The test method is accredited in accordance with ISO17025 approved by Norsk Akkreditering. The child-resistant closure is designed for reclosable packages, as child resistant and suitable for adults according to ISO 8317:2015 and all the test results are within the given

tolerance range.

**TEST LABORATORY:** NET Emballasje- og Produkttesting AS, Norway

**ANALYSIS:** Containers with a valid appendix combined with 40 mm B-serie is

confirmed as child resistant and suitable for adults

**VALIDITY:** This certificate is effective together with a valid appendix from NET for the

actual container. The certificate is valid until expire date as long as no modifications are made to package, the material, the dimensions or the

closure system.

DATE OF CERTIFICATION: 11.11.2022 CERTIFICATE IS VALID UNTIL: 30.09.2027

Rune Madsen Fink Control Officer

BREVIK, NORWAY 11.11.2022

NET Emballasje- og Produkttesting AS

Certification

Telephone: +47 900 17025

E-mail: <u>info@net17025.com</u>

Web: <u>www.net17025.com</u>

VAT No.: 990 793 840 Bank account: 6250.05.22351 GPS: 59°03'25" N 9°40'70" E





### THE FOLLOWING CLOSURES IS CERTIFIED ACCORDING TO ISO8317:

Drawing / article no	Material	Oblat/Spout cap	Name
1: 7400016	HD	Outercap	40YD
2: 7400005	HDUN or POM	Innercap	40IO
3: 7400006	HDUN	Innercap	40IOG
4: 7400003	HDUN	Innercap	40IK
5: 7400004	HDUN	Innercap	40IKH
7: 8400002	-	PE-oblat	-
8: 8400002	-	PET-oblat	-
9: 8400003	-	Vent. oblat	-
10: 8400002	-	Alu. oblat	-
11: 8400003	-	Mont. transp. innercap	-
12: 8400004	-	Hole	-

### **DOCUMENTS BASED UPON FOR APPROVAL:**

Report id.	Date	Confirmed by
0028CR0102	06.04.2017	Inger Semb
0028CR0102 RE-test	07.11.2022	Therese Rummelhoff

Telephone: +47 900 17025
E-mail: info@net17025.com
Web: www.net17025.com

VAT No.: 990 793 840 Bank account: 6250.05.22351 GPS: 59°03'25" N 9°40'70" E





## CHEMICAL RESISTANT CERTIFICATE NO.: NET28CR40B

**HOLDER OF DOCUMENT:** 

Modulpac AB, Sweden

APPENDIX NO.: NET28CC40BPP

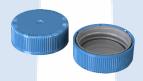
**TEST LABORATORY:** NET Emballasje- og Produkttesting AS

TEST PERFORMED BY: Inger Semb
CONTROLLED BY: Rune Fink

MANUFACTURER CLOSURE: Modulpac AB, Västergatan 16, SE-341 50 Lagan, Sweden

**APPROVAL:** The cap, 40BPP, has been evaluated and approved as it is no significant effect on the child resistant functionality after chemical

compatibility testing with the mentioned test mediums.



UN no. Name and description	Class / packaging group	Results
Original liquid - Jotun Kraftvask	8 / III	1. Approved

## This appendix is only valid with a valid version of the certificate

**TEST STANDARD:** All tests are performed in accordance with NET accredited test

method ATM003. The test method is accredited in accordance

with NS-EN ISO/IEC 17025:2017 approved by Norsk Akkreditering and according to NS-EN ISO 8317:2015 and

NS-EN ISO 13274:2013.

FIRST EVALUATION DATE: 15.01.2017 VALID UNTIL: 31.01.2027

Rune Madsen Fink Control Officer

BREVIK, NORWAY, 15.02.2024

NET Emballasje- og Produkttesting AS

Certification

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 N-3950 Brevik
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VAT No.: 990 793 840 Bank account: 6250.05.22351 GPS: 59°03'25" N 9°40'70" E



### THE FOLLOWING CAPS ARE EVALUATED ACCORDING TO ATMO03

Tested package	Name	Part/drawing #	Material	Comments
Outer cap	40BPP - 40YD	7400016	HMA025	Injection moulding
Inner cap	40BPP- 40IO	7400005	HYA600	Injection moulding
Gasket	PET/Alkozell/PET	-	Top-Seals PHAN	-
			200	

#### **TEST CRITERIA**

The packaging was tested with a closure torque on 5 Nm over a period of 180 days, accordance to ISO13274:2013. When periode completed - the tested material was evaluated and comparing to the reference cap. Evaulations was made, with three different grades comparing to the reference cap:

- 1. Approved, no significant effect on child resistant functionality.
- 2. Lowered functionality. The relevant features are affected by chemical contents. Double re-test required for certification.
- 3. Not approved, the cap is no longer child resistant after chemical compatibility testing.

### DOCUMENTS BASED UPON FOR APPROVAL

Report ID	Date	Confirmed
ITM215/13274-NET0028CR40/83	07.06.2017	Oscar widestam
17-0031/01		

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