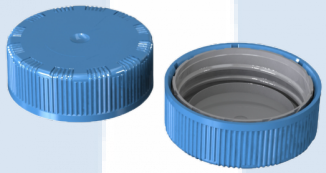
CERTIFICATE NO.: NET28CR40B
CHILD-RESISTANT PACKAGING

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 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: **14.11.2022** CERTIFICATE IS VALID UNTIL: **30.09.2027**

Rune Madsen Fink
Control Officer
BREVIK, NORWAY 14.11.2022
NET AS

NET AS
Blekebakkvegen 45
N-3950 Brevik
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

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: 8400002	HDUN	Innercap	40IK
5: 7400004	HDUN	Innercap	40IKH
7: 8400002	-	PE-oblat	-
8: 8400002	-	PET-oblat	-
9: 8400002	-	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

NET AS
Blekebakkvegen 45
N-3950 Brevik

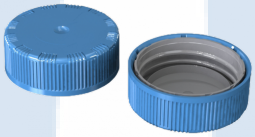
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CHEMICAL RESISTANT
CERTIFICATE NO.: NET28CR40B

HOLDER OF DOCUMENT:
Modulpac AB, Sweden

APPENDIX NO.:	**NET28CC40BO POM**
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, 40BO POM, 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
UN1300 Mixture of hydrocarbons	3 / 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.

NORSK AKKREDITERING TEST 259

FIRST EVALUATION DATE: **09.01.2017** VALID UNTIL: **31.01.2022**

Rune Madsen Fink
Control Officer
BREVIK, NORWAY, 15.02.2024
NET AS

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THE FOLLOWING CAPS ARE EVALUATED ACCORDING TO ATM003

Tested package	Name	Part/drawing #	Material	Comments
Outer cap	40B POM - 40YD	7400016	HMA025	Injection moulding
Inner cap	40B POM - 40IO	7400005	Amcel KP20	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
28ITM215 - 40BOPOMUN1300END	24.01.2017	Oscar Widestam

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