



# **CERTIFICATE NO.: NET28CR40BGRPP** **CHILD-RESISTANT PACKAGING**

HOLDER OF CERTIFICATE:  
**Modulpac AB**

**MANUFACTURER:** Modulpac AB, Västergatan 16, SE-341 50 Lagan, Sweden  
**CHILD RESISTANT CLOSURE:** 40mm BGRPP  
**ON VERIFIED CONTAINER:** 5000 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:** **ANALYSIS:**

NET Emballasje- og Produkttesting AS, Norway  
Containers with a valid appendix combined with 40mm BGRPP is confirmed as child resistant and suitable for adults.

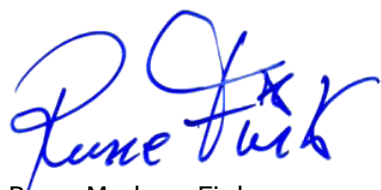
## **VALIDITY:**

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: **11.09.2020**

CERTIFICATE IS VALID UNTIL:

**30.09.2025**



Rune Madsen Fink  
Control Officer  
BREVIK, NORWAY 11.09.2020  
NET Emballasje- og Produkttesting AS  
Certification

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

Drawing/article no	Material	Oblat/Spout/Cap	Name
7400030	HDPE	Outercap	40YDR
7400006	HDPE	Innecap	40IOG
8400033	-	PET wad	-

**DOCUMENTS BASED UPON FOR APPROVAL:**

Report id.	Date	Issued by	Confirmed by
NET28CR05	09.09.2020	NET	Therese Rummelhof





# CHEMICAL RESISTANT CERTIFICATE NO.: NET28CR40BGRPP


HOLDER OF DOCUMENT:  
**Modulpac AB, Norway**

**APPENDIX NO.:** NET28CR40BGRPP  
**TEST STANDARD:** ISO13274:2013 and NET/ATM003  
**TEST LABORATORY:** NET Emballasje- og Produkttesting AS  
**CONFIRMATION:** Test responsible, Therese Rummelhoff  
**CERTIFICATION:** General Manager, Rune Fink  
**MANUFACTURER CLOSURE:** Modulpac AB, Västergatan 16, SE-341 50 Lagan, Sweden  
**INFORMATION:** The cap, 40 mm BGRPP has been evaluated and approved as it is no significant effect on the child resistant functionality after chemical compatibility testing with the following test liquids.



UN no. Name and description	Class / packaging group	Results
UN1300 Mixture of hydrocarbons	3 / II and III	Not approved

FIRST EVALUATION DATE: **12.08.2020** VALID UNTIL: **30.09.2025**



Rune Madsen Fink  
Control Officer  
BREVIK, NORWAY, 14.09.2020  
NET Emballasje- og Produkttesting AS  
Certification



# THE FOLLOWING CAPS ARE EVALUATED ACCORDING TO ATM003

Tested package	Name	Part/drawing #	Material	Comments
Outer cap	40YDR	7400030	HDPE	Injection moulding
Inner cap	40IOG	7400006	HDPE	Injection moulding
	Wad	-	PET	Casting film

## TEST CRITERIA

The packaging was tested with a closure torque on 3 Nm over a period of 21 days, accordance to ISO13274:2013. When periode completed - the tested material was evaluated and comparing to the reference cap. Evaluations 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
NET28Cr40BGRPP-CC01-MoH	14.09.20	Therese Rummelhoff