

**Caffeine Chewing Gum** 

More and more people have realized the benefits that health supplements can bring to their busy days, with expectations of improved mental and physical performance, alertness and mood.

Caffeine, which exists in drinks such as coffee as well as in other dosage forms, is among the ingredients that increase alertness and decrease fatigue, as well as stimulating your mental activity and concentration. Compared to other forms of caffeine products caffeine gum can create faster and more prominent effects.1)

Fertin's patented chewing gum contains 40 mg caffeine and is available for license. Chewing gum with other concentrations of caffeine and in combination with other actives can be developed based on agreement.



## **Benefits of Caffeine Chewing Gum**

- Easy to use, without the need for water
- Suitable for people who have difficulty swallowing
- Rapid onset of intended effect
- Less risk of overdosing<sup>3)</sup>

## **Shelf Life:**

24 months



Sugar Free



**Lactose Free** 

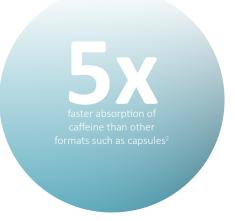




**Gluten Free** 



Vegetarian



## Caffeine Chewing Gum 40mg

Packaging option	Flavor	Color	Tablet size (mm)	Tablet weight (gr)	мод	IOQ	Lead time (weeks)
Blister with 8 tablets	Peppermint	Blue/White	16	2	138,000 blist.	46,000 blist.	16
Blister with 10 tablets	Peppermint	Blue/White	16	2	110,000 blist.	37,000 blist.	16
Bulk (12kg)	Peppermint	Blue/White	16	2	185 bags	62 bags	16

Ingredients: Sweetener (xylitol), gum base, sweetener (sorbitol), flavourings, caffeine, colours (E132), sweeteners (sucralose, acesulfame K), antioxidant (E321)

Recommended daily intake: Max 10 pieces (Do not exceed more than 400 milligrams of caffeine per day)

	Per tablet	%NRV
Caffeine	40 mg	-

3) Patel VP, Desel TR, Dedakiya AS, Bandhiya HM. Medicated chewing gum: A review. IJUPLS 2011;1:111-28

These claims have not been evaluated or approved by the Food & Drug Administration



<sup>1)</sup> Aslani A, Jalilian F. Design, formulation and evaluation of caffeine chewing gum. Adv Biomed Res. 2013;2:72. Published 2013 Jul 30. doi:10.4103/2277-9175.115806

<sup>2)</sup> Kamimori, G.H. et al. (2002): The rate of absorption and relative bioavailability of caffeine administered in chewing gum versus capsules to normal healthy volunteers. Int J Pharm Mar 2;234(1-2): 159-167 2. Energy Food and Drinks: Global Markets. BCC Research Report, March 2012