

Simply the best

2 become 1: We have successfully combined the advantages of Biopor® AB Xtreme with those of Biopor® AB. Now we offer you one silicone for soft and flexible earmolds that combines the best features of both products.



Extreme tensile strength



Great selection of bright shining colors



Highly precise, robust, but also soft earmolds



Naturally biocompatible



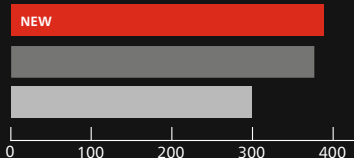
Very comfortable to wear due to soft feel



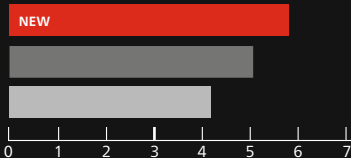
Longevity

Comparison of mechanical properties

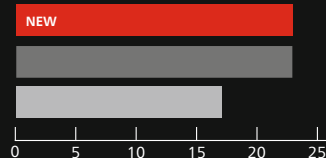
Elongation at break, %



Tensile strength, MPa



Tear strength, N/mm



■ Biopor® AB (2024) – 40 Shore A ■ Biopor® AB Xtreme – 40 Shore A ■ Biopor® AB – 40 Shore A

Discover our color range on the following pages

BIOPOR® AB



Fascinating colors in earmold production



B/E
neon yellow
opaque



F
yellow fluorescent



A/B/C
yellow opaque



A
yellow transparent



F
orange fluorescent



B/E
neon orange
opaque



F
red fluorescent



A/B/C
orange opaque



A/B/C
red opaque



E
dark red opaque



A/B
red transparent



B
red metallic



B/C
green opaque



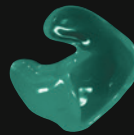
B/E
neon green
opaque



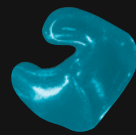
F
green fluorescent



A
green transparent



B
emerald green
transparent



B
turquoise metallic



E
light blue opaque



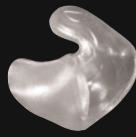
A/B/C/E
white opaque



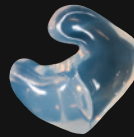
A/B/C/E
reddish transparent



B
silver transparent
metallic



B
silver metallic



A/B/C/E
clear transparent



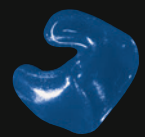
A/B/C
clear transparent



C
azure blue opaque



A/B/C/D
blue opaque



B
blue metallic



F
blue fluorescent



E
dark blue opaque



B/C/E
purple opaque



B
purple transparent



C
fuchsia magenta
opaque



B
magenta metallic



B/E
neon pink opaque



F
magenta
fluorescent



B
pink transparent



B
pink opaque



B/C/E
beige opaque



B
champagne
metallic



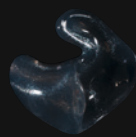
B/C
medium brown
transparent



B/C
light brown
transparent



B
black metallic



B
smoky grey
metallic



B/C/E
black opaque

A=Biopor® AB, 25 Shore A
E=Biopor® AB light, 25 Shore A

B=Biopor® AB, 40 Shore A
F=Biopor® AB fluorescent, 40 Shore A

C=Biopor® AB, 60 Shore A

D=Biopor® AB Xtrack, 40 Shore A

Color indication only. Real colors may vary.

Fascinating colors in earmold production

Color	Color-code	A	B	C	D	E	F
		Biopor® AB 25 Shore A	Biopor® AB 40 Shore A	Biopor® AB 60 Shore A	Biopor® AB Xtrack 40 Shore A	Biopor® AB light 25 Shore A	Biopor® AB fluorescent 40 Shore A
transparent							
clear transparent	00	•	•	•		•	
reddish transparent	01	•	•	•		•	
red transparent	11	•	•				
blue transparent	21	•	•	•			
yellow transparent	31	•					
green transparent	41	•					
emerald green transparent	120		•				
purple transparent	20		•				
pink transparent	144		•				
light brown transparent	73		•	•			
medium brown transparent	74		•	•			
opaque							
red opaque	12	•	•	•			
blue opaque	22	•	•	•	•		
yellow opaque	32	•	•	•			
white opaque	62	•	•	•		•	
orange opaque	14	•	•	•			
green opaque	42		•	•			
black opaque	52		•	•		•	
beige opaque	72		•	•		•	
purple opaque	19		•	•		•	
pink opaque	15		•				
neon yellow opaque	33		•			•	
neon green opaque	43		•			•	
neon pink opaque	13		•			•	
neon orange opaque	93		•			•	
fuchsia magenta opaque	83			•			
azure blue opaque	27			•			
light blue opaque	24					•	
dark blue opaque	25					•	
dark red opaque	10					•	
metallic							
turquoise metallic	101		•				
silver metallic	105		•				
blue metallic	106		•				
red metallic	108		•				
magenta metallic	109		•				
black metallic	113		•				
champagne metallic	114		•				
silver transparent metallic	117		•				
smoky grey metallic	124		•				
fluorescent							
yellow fluorescent	36						•
green fluorescent	46						•
blue fluorescent	26						•
magenta fluorescent	17						•
red fluorescent	16						•
orange fluorescent	14						•

