



# Trinkhalme

## Produktbeschreibung

Art.-Nr.	Bezeichnung	Farbe	Knickzone	Bemerkung	Ø (mm)	Länge (mm)
10432	Trinkhalm	schwarz	nein	gehülst	8	240
2413	Trinkhalm	schwarz	nein	ungehülst	8	150
4367	Trinkhalm Jumbo	schwarz	nein	ungehülst	8	220
18034	Trinkhalm Jumbo	schwarz	nein	ungehülst	8	250
2886	Trinkhalm	rot	ja	ungehülst	5	240
4480	Trinkhalm	weiss/bunt	ja	gehülst	6	210
5000	Trinkhalm	bunt assortiert	nein	ungehülst	6	230
13702	Trinkhalm	grün	nein	ungehülst	8	250
3425	Trinkhalm extra stark	grün	nein	ungehülst	8	220
5200	Trinkhalm	weiss/bunt	ja	ungehülst	6	210
13703	Trinkhalm	weiss gestreift	nein	ungehülst	6	250

## Material / Zusammensetzung

PP (Polypropylen)  
Masterbatch

## Verpackung / Lagerung

Lagertemperatur: Raumtemperatur  
Relative Luftfeuchtigkeit: trocken  
Lagerzeit: 2 Jahre  
Lagerbedingungen: vor direkter Sonneneinstrahlung schützen



### Konformitätserklärung

Diese Artikel entsprechen den folgenden Bestimmungen und sind für den direkten Kontakt mit Lebensmittel geeignet.

- VERORDNUNG (EG) Nr. 2023/2006** über gute Herstellungspraxis für Materialien und Gegenstände, die dazu bestimmt sind, mit Lebensmitteln in Berührung zu kommen
- VERORDNUNG (EG) Nr. 1935/2004** über Materialien und Gegenstände, die dazu bestimmt sind, mit Lebensmitteln in Berührung zu kommen
- VERORDNUNG (EU) Nr.10/2011** über Materialien und Gegenstände aus Kunststoff, die dazu bestimmt
- RICHTLINIE 94/62/EG** über Verpackungen und Verpackungsabfälle (Schwermetalle)
- Empfehlung BfR XXXVI (nur für Trinkhalme in Papier gehüllt)

### Verwendungszweck

Für alle Getränke geeignet.  
Temperaturbeständigkeit: 0°C - 70°C.

### Globalmigration

Unter den folgenden Bedingungen geprüft:

Simulanz	Zeit	Temperatur
<input checked="" type="checkbox"/> A: Ethanol 10 Vol.-%	10 Tage	40°C
<input checked="" type="checkbox"/> B: Essigsäure 3 Gew.-%	10 Tage	40°C
<input checked="" type="checkbox"/> Ethanol 95 Vol.-%	10 Tage	40°C

Die Globalmigrationswerte liegen mit den getesteten Simulanzen unter dem Limit von 10 mg/dm<sup>2</sup> und 60 mg/kg.

### Verhältnis Oberfläche/Volumen

Alle Oberflächen

**Angaben zur spezifischen Migration und Dual-Use-Additiven**

Transparent, rote Streifen

Ref. No 81063	Polypropylene wax
Ref. No. 39815=0,05mg/kg	9,9-bis(methoxymethyl)fluorene
Ref. No. 39090=1,2mg/kg	N, N-bis(2-hydroksyetylo) alkilo(C8-C18)amina
Ref No 39120	N,N-bis(2-hydroxyethyl)alkyl (C8-C18)amine hydrochlorides
Ref. No 68320=6mg/kg	octadecyl 3-(3,5-di-tert-butyl-4- hydroxyphenyl)propionate
Ref No 30610 (E470a)	Sodium, potassium and calcium salts of fattyacids
E470b	Magnesium salts of fatty acids
Ref No 94000=0,05mg/kg	triethanolamine
Ref No 39090=1,2mg/kg	N,N-bis(2-hydroxyethyl)alkyl (C8-C18)amine
Ref. No 42500 (E170)	carbonic acid, salts
Ref. No 93440 (E171)	Titanium dioxide

Transparent, blaue Streifen

Ref. No 81063	Polypropylene wax
Ref. No. 39815=0,05mg/kg	9,9-bis(methoxymethyl)fluorene
Ref. No. 39090=1,2mg/kg	N, N-bis(2-hydroksyetylo) alkilo(C8-C18)amina
Ref No 39120	N,N-bis(2-hydroxyethyl)alkyl (C8-C18)amine hydrochlorides
Ref. No 68320=6mg/kg	octadecyl 3-(3,5-di-tert-butyl-4- hydroxyphenyl)propionate
Ref No 30610 (E470a)	Sodium, potassium and calcium salts of fattyacids
E470b	Magnesium salts of fatty acids
Cooper=5mg/kg	
Iron=48mg/kg	
Ref. No 24500=25mg/kg	stearic acid
Ref. No 68320=6mg/kg	octadecyl 3-(3,5-di-tert-butyl-4- hydroxyphenyl)propionate
Ref. No 93440 (E171)	Titanium dioxide
Ref No 42500 (E170)	carbonic acid, salts
Ref. No 86240 (E551)	Silicon dioxide

Transparent, gelbe Streifen

Ref. No 81063	Polypropylene wax
Ref. No. 39815=0,05mg/kg	9,9-bis(methoxymethyl)fluorene
Ref. No. 39090=1,2mg/kg	N, N-bis(2-hydroksyetylo) alkilo(C8-C18)amina
Ref No 39120	N,N-bis(2-hydroxyethyl)alkyl (C8-C18)amine hydrochlorides
Ref. No 68320=6mg/kg	octadecyl 3-(3,5-di-tert-butyl-4- hydroxyphenyl)propionate
Ref No 30610 (E470a)	Sodium, potassium and calcium salts of fattyacids
E470b	Magnesium salts of fatty acids
Ref No 68320=6mg/kg	octadecyl 3-(3,5-di-tert-butyl-4- hydroxyphenyl)propionate
Ref No 93440	titanium dioxide
Ref No 42500 (E170)	carbonic acid, salts
Ref No 30610 (E470a)	acids, C2-C24, aliphatic, linear, monocarboxylic from natural oils and fats
Ref No 19965 (E296)	malic acid
Ref No 86240 (E551)	Silicon dioxide



Transparent, grüne Streifen

Ref. No 81063	Polypropylene wax
Ref. No. 39815=0,05mg/kg	9,9-bis(methoxymethyl)fluorene
Ref. No. 39090=1,2mg/kg	N, N-bis(2-hydroksyetylo) alkilo(C8-C18)amina
Ref No 39120	N,N-bis(2-hydroxyethyl)alkyl (C8-C18)amine hydrochlorides
Ref. No 68320=6mg/kg	octadecyl 3-(3,5-di-tert-butyl-4- hydroxyphenyl)propionate
Ref No 30610 (E470a)	Sodium, potassium and calcium salts of fattyacids
E470b	Magnesium salts of fatty acids
Cooper=5mg/kg	
Aluminium =1mg/kg	
Iron=48mg/kg	
Ref. No 24500=25mg/kg (E570)	stearic acid
Ref No. 62240 (E172)	iron oxide
Ref. No 93440 (E171)	titanium dioxide
Ref. No 42500 (E170)	carbonic acid, salts
Ref. No 86240	Silicon dioxide

Schwarz

Ref. No 81060	Polypropylene wax
Ref. No. 39815=0,05mg/kg	9,9-bis(methoxymethyl)fluorene
Ref. No. 39090=1,2mg/kg	N, N-bis(2-hydroksyetylo) alkilo(C8-C18)amina
Ref No 39120	N,N-bis(2-hydroxyethyl)alkyl (C8-C18)amine hydrochlorides
Ref. No 68320=6mg/kg	octadecyl 3-(3,5-di-tert-butyl-4- hydroxyphenyl)propionate
Ref No 30610 (E470a)	Sodium, potassium and calcium salts of fattyacids
E470b	Magnesium salts of fatty acids
Ref. No 24500=25mg/kg	stearic acid

Blau

Ref. No 81060	Polypropylene wax
Ref. No. 39815=0,05mg/kg	9,9-bis(methoxymethyl)fluorene
Ref. No. 39090=1,2mg/kg	N, N-bis(2-hydroksyetylo) alkilo(C8-C18)amina
Ref No 39120	N,N-bis(2-hydroxyethyl)alkyl (C8-C18)amine hydrochlorides
Ref. No 68320=6mg/kg	octadecyl 3-(3,5-di-tert-butyl-4- hydroxyphenyl)propionate
Ref No 30610 (E470a)	Sodium, potassium and calcium salts of fattyacids
E470b	Magnesium salts of fatty acids
Cooper=5mg/kg	
Iron=48mg/kg	
Ref. No 24500=25mg/kg	stearic acid
Ref. No 93440 (E171)	Titanium dioxide
Ref No 42500 (E170)	carbonic acid, salts
Ref. No 86240 (E551)	Silicon dioxide



Gelb

Ref. No 81060	Polypropylene wax
Ref. No. 39815=0,05mg/kg	9,9-bis(methoxymethyl)fluorene
Ref. No. 39090=1,2mg/kg	N, N-bis(2-hydroksyetylo) alkilo(C8-C18)amina
Ref No 39120	N,N-bis(2-hydroxyethyl)alkyl (C8-C18)amine hydrochlorides
Ref. No 68320=6mg/kg	octadecyl 3-(3,5-di-tert-butyl-4- hydroxyphenyl)propionate
Ref No 30610 (E470a)	Sodium, potassium and calcium salts of fattyacids
E470b	Magnesium salts of fatty acids
Ref No 93440	titanium dioxide
Ref No 42500 (E170)	carbonic acid, salts
Ref No 19965 (E296)	malic acid
Ref No 86240 (E551)	Silicon dioxide

Grün

Ref. No 81060	Polypropylene wax
Ref. No. 39815=0,05mg/kg	9,9-bis(methoxymethyl)fluorene
Ref. No. 39090=1,2mg/kg	N, N-bis(2-hydroksyetylo) alkilo(C8-C18)amina
Ref No 39120	N,N-bis(2-hydroxyethyl)alkyl (C8-C18)amine hydrochlorides
Ref. No 68320=6mg/kg	octadecyl 3-(3,5-di-tert-butyl-4- hydroxyphenyl)propionate
Ref No 30610 (E470a)	Sodium, potassium and calcium salts of fattyacids
E470b	Magnesium salts of fatty acids
Ref. No 24500=25mg/kg	stearic acid
Ref. No 68860=0,05mg/kg	n-octylphosphonic acid
Ref. No93440	Titanium dioxide
Ref. No 86240 (E551)	Silicon dioxide
Ref. No 23590 (E1521)	polyethyleneglycol

Rot

Ref. No 81060	Polypropylene wax
Ref. No. 39815=0,05mg/kg	9,9-bis(methoxymethyl)fluorene
Ref. No. 39090=1,2mg/kg	N, N-bis(2-hydroksyetylo) alkilo(C8-C18)amina
Ref No 39120	N,N-bis(2-hydroxyethyl)alkyl (C8-C18)amine hydrochlorides
Ref. No 68320=6mg/kg	octadecyl 3-(3,5-di-tert-butyl-4- hydroxyphenyl)propionate
Ref No 30610 (E470a)	Sodium, potassium and calcium salts of fattyacids
E470b	Magnesium salts of fatty acids
Ref No 94000=0,05mg/kg	triethanolamine
Ref No 39090=1,2mg/kg	N,N-bis(2-hydroxyethyl)alkyl (C8-C18)amine
Ref. No 42500 (E170)	carbonic acid, salts
Ref. No 93440 (E171)	Titanium dioxide

Weiss, gelbe Streifen

Ref. No 81063	Polypropylene wax
Ref. No. 39815=0,05mg/kg	9,9-bis(methoxymethyl)fluorene
Ref. No. 39090=1,2mg/kg	N, N-bis(2-hydroksyetylo) alkilo(C8-C18)amina
Ref No 39120	N,N-bis(2-hydroxyethyl)alkyl (C8-C18)amine hydrochlorides
Ref. No 68320=6mg/kg	octadecyl 3-(3,5-di-tert-butyl-4- hydroxyphenyl)propionate
Ref No 30610 (E470a)	Sodium, potassium and calcium salts of fattyacids
E470b	Magnesium salts of fatty acids
Ref. No 24500=25mg/kg	stearic acid
Ref. No 68860=0,05mg/kg	n-octylphosphonic acid
Ref. No93440 (E171)	Titanium dioxide
Ref. No 86240 (E551)	Silicon dioxide
Ref No 93440	titanium dioxide
Ref No 42500 (E170)	carbonic acid, salts
Ref No 19965 (E296)	malic acid

Weiss, blaue Streifen

Ref. No 81063	Polypropylene wax
Ref. No. 39815=0,05mg/kg	9,9-bis(methoxymethyl)fluorene
Ref. No. 39090=1,2mg/kg	N, N-bis(2-hydroksyetylo) alkilo(C8-C18)amina
Ref No 39120	N,N-bis(2-hydroxyethyl)alkyl (C8-C18)amine hydrochlorides
Ref. No 68320=6mg/kg	octadecyl 3-(3,5-di-tert-butyl-4- hydroxyphenyl)propionate
Ref No 30610 (E470a)	Sodium, potassium and calcium salts of fattyacids
E470b	Magnesium salts of fatty acids
Ref. No 23590 (E1521)	polyethyleneglycol
Ref. No 68860=0,05mg/kg	n-octylphosphonic acid
Ref. No 86240 (E551)	Silicon dioxide
Ref. No 93440 (E171)	Titanium dioxide
Ref. No 86240 (E551)	Silicon dioxide
Ref No 39090=1,2mg/kg	N,N-bis(2-hydroxyethyl)alkyl (C8-C18)amine
Ref. No 42500 (E170)	carbonic acid, salts

Weiss, grüne Streifen

Ref. No 81063	Polypropylene wax
Ref. No. 39815=0,05mg/kg	9,9-bis(methoxymethyl)fluorene
Ref. No. 39090=1,2mg/kg	N, N-bis(2-hydroksyetylo) alkilo(C8-C18)amina
Ref No 39120	N,N-bis(2-hydroxyethyl)alkyl (C8-C18)amine hydrochlorides
Ref. No 68320=6mg/kg	octadecyl 3-(3,5-di-tert-butyl-4- hydroxyphenyl)propionate
Ref No 30610 (E470a)	Sodium, potassium and calcium salts of fattyacids
E470b	Magnesium salts of fatty acids
Ref. No 24500=25mg/kg	stearic acid
Ref. No 68860=0,05mg/kg	n-octylphosphonic acid
Ref. No93440 (E171)	Titanium dioxide
Ref. No 86240 (E551)	Silicon dioxide
Cooper=5mg/kg	
Aluminium =1mg/kg	
Iron=48mg/kg	
Ref No. 62240 (E172)	iron oxide
Ref. No 42500 (E170)	carbonic acid, salts




Weiss, rote Streifen

Ref. No 81063	Polypropylene wax
Ref. No. 39815=0,05mg/kg	9,9-bis(methoxymethyl)fluorene
Ref. No. 39090=1,2mg/kg	N, N-bis(2-hydroksyetylo) alkilo(C8-C18)amina
Ref No 39120	N,N-bis(2-hydroxyethyl)alkyl (C8-C18)amine hydrochlorides
Ref. No 68320=6mg/kg	octadecyl 3-(3,5-di-tert-butyl-4- hydroxyphenyl)propionate
Ref. No 24500=25mg/kg	stearic acid
Ref No 93440	titanium dioxide
Ref No 68320=6mg/kg	octadecyl 3-(3,5-di-tert-butyl-4- hydroxyphenyl)propionate
<b>DUAL USE SUBSTANCES</b>	
Ref. No93440 (E171)	Titanium dioxide
Ref. No 86240 (E551)	Silicon dioxide
Ref. No 23590 (E1521)	polyethyleneglycol
Ref. No 68860=0,05mg/kg	n-octylphosphonic acid
Ref No 30610 (E470a)	acids, C2-C24, aliphatic, linear, monocarboxylic from natural oils and fats
E470b	Magnesium salts of fatty acids
Ref No 30610 (E470a)	Sodium, potassium and calcium salts of fattyacids

### Reklamationen

Lieferungen, die von den aufgeführten Spezifikationen abweichen, werden zurückgenommen und nach Überprüfung ersetzt.

<b>Erstellt durch: STOL</b> <b>Datum: 08.02.2021</b>	<b>Freigegeben durch: MEI</b> <b>Andreas Meier (Leiter Einkauf)</b>		<b>Version : 6</b> <b>Ersetzt Version: 5</b>
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