

# TECHNICAL ASSISTANCE BULLETIN

## TOPIC: CLOSURE RECYCLABILITY

NUMBER: 0013 REVISION: A ISSUED: May, 14th, 2021



**Purpose:** This bulletin summarizes the recyclability of our metal, aluminum, composite, and plastic closures. It also summarizes the resin materials and identification codes for all our plastic closures to aid in proper recycling.

### Steel Closures

Our steel closures are “Infinitely Recyclable.”  
Steel can be recycled over and over without losing its integrity.  
The steel we utilize contains 35% recycled content.




### Plastic Closures

Our lined plastic closures are recyclable in the # 5 PP (polypropylene), #2 HDPE, or #4 LDPE stream depending on the type of resin used to manufacture the closure.  
Our unlined closures are recyclable in the #5 PP (polypropylene), #2 HDPE, or the #4 LDPE stream depending on the type of resin used to manufacture the closure.  
There is no recycled content in our plastic closures unless stated specifically by your Silgan representative.

### Aluminum Closures

Our aluminum closures are “Infinitely Recyclable.”  
Our aluminum ROPP closures are 100% recyclable in available aluminum recycling streams.  
There is no recycled content in our aluminum closures unless stated specifically by your Silgan representative.

\*Please note that closure recycling percentages vary by geographic location and the corresponding recycling infrastructure in that area. Contact your local municipality for details about recycling specific products or materials.

Resin Recycling Stream Identification Codes		
Resin Identification Code	Material Name	Material Abbreviation
	High Density Polyethylene	HDPE
	Low Density Polyethylene	LDPE
	Linear Low Density Polyethylene	LLDPE
	Polypropylene	PP

\*Closures may or may not be marked with a resin identification code on their inside top panel. Please consult the table below or your Silgan representative if your closures are not marked with a resin identification code.

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Plastic Closure Resin Identifier			
Closure Size	Closure Name	TPE Lined?	Resin Material
30mm	F48	No	HDPE/LDPE
	ACL	No	HDPE
33mm	HCL	No	HDPE
	VEF	Yes	PP
	VEJ	Yes	PP
36mm	VLP	No	HDPE
38mm	CC2	No	PP
	CC7	No	PP
	CC8	No	PP
	CD1	No	PP
	CD2	No	PP
	CEJ	No	HDPE
	DBF	No	HDPE
	DBJ	No	HDPE
	GLA	No	HDPE
	GLS	No	HDPE
	HCC	No	HDPE
	HCL	No	HDPE
	INT	No	LDPE
	ISF	No	LLDPE
	ISO	No	LLDPE
	ISS	No	LDPE
	ITT	No	LDPE
	LT1	No	LDPE
	NSQ	No	HDPE
	PCE	Yes	PP
	PSS	No	LDPE
	SPC	No	LDPE
	SPD	No	LDPE
	SSJ	No	LDPE
	STC	No	HDPE
	STL	No	HDPE
	STN	No	LDPE
	STT	No	LDPE
	VAJ	Yes	PP
	VAL	Yes	PP
	VAN	No	PP
	VBC	No	HDPE
VEJ	Yes	PP	
VFI	Yes	PP	
VFJ	Yes	PP	
VSI	Yes	PP	
VSJ	Yes	PP	
43mm	CD3	No	PP
	VBU	No	HDPE
	VMD	Yes	PP
48mm	VMJ	Yes	PP
55mm	EPP	No	LDPE
	IRS	No	LDPE
	KS2	No	HDPE/LDPE
	KSC	No	LDPE
	NSF	No	LDPE
63mm	NSL	No	LDPE
	BDP (Plastic Component)	No	PP
	BTF (Plastic Component)	No	PP
110mm	VHJ	Yes	PP
	XLM	No	LDPE
	XT3	No	LDPE

Note: This is an uncontrolled document. Please consult your Silgan Closures Representative to confirm this is the latest revision prior to implementing any information contained herein.