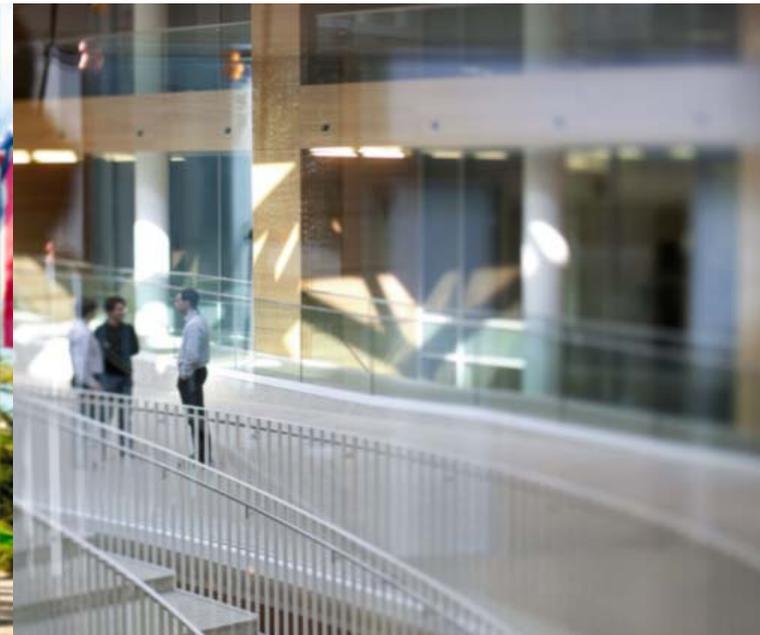




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# Combination Sets

Recapitulative tables of polymers fields (C08 and C09) using Combination Sets



## Combination sets with base symbols selected from the polymers field

<b>C08F</b>	MACROMOLECULAR COMPOUNDS OBTAINED BY REACTIONS ONLY INVOLVING CARBON-TO-CARBON UNSATURATED BONDS
<b>C08G</b>	MACROMOLECULAR COMPOUNDS OBTAINED OTHERWISE THAN BY REACTIONS ONLY INVOLVING UNSATURATED CARBON-TO-CARBON BONDS
<b>C08K</b>	USE OF INORGANIC OR NON-MACROMOLECULAR ORGANIC SUBSTANCES AS COMPOUNDING INGREDIENTS
<b>C08L</b>	COMPOSITIONS OF MACROMOLECULAR COMPOUNDS
<b>C09D</b>	COATING COMPOSITIONS, e.g. PAINTS, VARNISHES OR LACQUERS; FILLING PASTES; CHEMICAL PAINT OR INK REMOVERS; INKS; CORRECTING FLUIDS; WOODSTAINS; PASTES OR SOLIDS FOR COLOURING OR PRINTING; USE OF MATERIALS THEREFOR
<b>C09J</b>	ADHESIVES; NON-MECHANICAL ASPECTS OF ADHESIVE PROCESSES IN GENERAL; ADHESIVE PROCESSES NOT PROVIDED FOR ELSEWHERE; USE OF MATERIALS AS ADHESIVES

**In order not to make the tables on the following slides too large, the expression “Combination Set” will be replaced by the expression “C-set” in this document.**

**C08F**

MACROMOLECULAR COMPOUNDS OBTAINED BY REACTIONS ONLY INVOLVING  
CARBON-TO-CARBON UNSATURATED BONDS

## C08F6: C08L

<b>Base symbol is selected from:</b>	<b>C08F6/00 to C08F6/06, C08F6/10 to C08F6/28</b>
<b>Second symbol is selected from:</b>	<b>C08L23/00 to C08L57/12</b>
Number of symbols in a valid C-Set:	2
C-set is of the type:	INV.
Allocation of C-set(s) is:	Mandatory (see Definitions)
Associated unlinked indexing code(s):	none
Source	Scheme & Definitions

## C08F8: C08F

<b>Base symbol and further symbol(s) (in case of multistep chemical modifications) is/are selected from:</b>	<b>C08F8/00 to C08F8/50</b>
Last symbol is selected from:	C08F10/00 to C08F34/04, C08F38/00 to C08F38/04, C08F110/00 to C08F134/04, C08F138/00 to C08F138/04, C08F210/00 to C08F234/04, C08F238/00 to C08F299/08
Number of symbols in a valid C-Set:	>= 2
C-set is of the type:	INV.
Allocation of C-set(s) is:	Mandatory (see Definitions)
Associated unlinked indexing code(s):	C08F2800/10, C08F2810/20, C08F2810/10 to C08F2810/50
Source	Definitions

## C08F10-110-210: C08F2

<b>Base symbol is selected from:</b>	<b>C08F10/00 to C08F10/14, C08F110/00 to C08F110/14, C08F210/00 to C08F210/18</b>
<b>Second symbol is selected from:</b>	<b>C08F2/00 to C08F2/60*</b>
Number of symbols in a valid C-Set:	2
C-set is of the type:	INV.
Allocation of C-set(s) is:	Mandatory (see Definitions)
Associated unlinked indexing code(s):	C08F2400/02
Source	Definitions (*: C08F2 Definitions)

## C08F10-110-210: C08F4

Base symbol is selected from:	C08F10/00 to C08F10/14, C08F110/00 to C08F110/14, C08F210/00 to C08F210/18
Second symbol is selected from:	C08F4/00 to C08F4/82
Number of symbols in a valid C-Set:	2
C-set is of the type:	INV.
Allocation of C-set(s) is:	Mandatory (see Definitions)
Associated unlinked indexing code(s):	C08F2410/01 to C08F2410/05 C08F2420/01 to C08F2420/06
Source	Definitions

## C08F110: C08F2500

<b>Base symbol is selected from:</b>	<b>C08F110/02 to C08F110/14</b>
<b>Second and (further) symbol(s) is/are selected from:</b>	<b>C08F2500/01 to C08F2500/26</b>
Number of symbols in a valid C-Set:	$\geq 2$
C-set is of the type:	ADD.
Allocation of C-set(s) is:	Mandatory (see Definitions)
Associated unlinked indexing code(s):	none
Source	Definitions

## C08F210: C08F2500

<b>Base symbol is selected from:</b>	<b>C08F210/00 to C08F210/18</b>
Symbol(s) for the comonomer(s) in minority in the copolymer is/are selected from:	C08F210/00 to C08F238/04
further symbol(s) is/are selected from:	C08F2500/01 to C08F2500/26
Number of symbols in a valid C-Set:	>= 3
C-set is of the type:	ADD.
Allocation of C-set(s) is:	Mandatory (see Definitions)
Associated unlinked indexing code(s):	none
Source	Definitions

## C08F12-112-212: C08F2

Base symbol is selected from:	C08F12/00 to C08F12/36, C08F112/00 to C08F112/36, C08F212/00 to C08F212/36
Second symbol is selected from:	C08F2/00 to C08F2/60
Number of symbols in a valid C-Set:	2
C-set is of the type:	INV.
Allocation of C-set(s) is:	Recommended
Associated unlinked indexing code(s):	none
Source	Definitions

## C08F12-112-212: C08F4

<b>Base symbol is selected from:</b>	<b>C08F12/00 to C08F12/36, C08F112/00 to C08F112/36, C08F212/00 to C08F212/36</b>
<b>Second symbol is selected from:</b>	<b>C08F4/00 to C08F4/82</b>
Number of symbols in a valid C-Set:	2
C-set is of the type:	INV.
Allocation of C-set(s) is:	Recommended
Associated unlinked indexing code(s):	none
Source	Definitions

C08F14/06: C08F2

Base symbol is selected from:	C08F14/06
Second symbol is selected from:	C08F2/02 to C08F2/06, C08F2/16 to C08F2/30, C08F2/34, C08F2/38 to C08F2/46
Number of symbols in a valid C-Set:	2
C-set is of the type:	INV.
Allocation of C-set(s) is:	Recommended
Associated unlinked indexing code(s):	none
Source	Scheme

C08F14/18 to C08F14/28: C08F2

Base symbol is selected from:	C08F14/18 to C08F14/28
Second symbol is selected from:	C08F2/02, C08F2/04, C08F2/16, C08F2/38, C08F2/44, C08F2/46
Number of symbols in a valid C-Set:	2
C-set is of the type:	INV.
Allocation of C-set(s) is:	Recommended
Associated unlinked indexing code(s):	none
Source	Scheme

## C08F20: C08F2

<b>Base symbol is selected from:</b>	<b>C08F20/12, C08F20/14 C08F20/44</b>
<b>Second symbol is selected from:</b>	C08F2/02 to C08F2/06, C08F2/16 to C08F2/30, C08F2/34, C08F2/38 to C08F2/46
Number of symbols in a valid C-Set:	2
C-set is of the type:	INV.
Allocation of C-set(s) is:	Recommended
Associated unlinked indexing code(s):	none
Source	Definitions

## C08F36-136-236: C08F2

<b>Base symbol is selected from:</b>	<b>C08F36/00 to C08F36/22, C08F136/00 to C08F136/22, C08F236/00 to C08F236/22</b>
<b>Second symbol is selected from:</b>	<b>C08F2/00 to C08F2/58</b>
Number of symbols in a valid C-Set:	2
C-set is of the type:	INV.
Allocation of C-set(s) is:	Recommended
Associated unlinked indexing code(s):	none
Source	Definitions

C08F36-136-236: C08F4

<b>Base symbol is selected from:</b>	<b>C08F36/00 to C08F36/22, C08F136/00 to C08F136/22, C08F236/00 to C08F236/22</b>
<b>Second symbol is selected from:</b>	<b>C08F4/00 to C08F4/60 C08F4/62, C08F4/64, C08F4/642, C08F4/6421, C08F4/643 C08F4/68 to C08F4/82</b>
Number of symbols in a valid C-Set:	2
C-set is of the type:	INV.
Allocation of C-set(s) is:	Recommended
Associated unlinked indexing code(s):	none
Source	Definitions

C08F265/06: C08F2

<b>Base symbol is selected from:</b>	<b>C08F265/06</b>
<b>Second symbol is selected from:</b>	<b>C08F2/02, C08F2/16, C08F2/18, C08F2/22</b>
Number of symbols in a valid C-Set:	2
C-set is of the type:	INV.
Allocation of C-set(s) is:	Recommended
Associated unlinked indexing code(s):	none
Source	Definitions

C08F279: C08F2

<b>Base symbol is selected from:</b>	<b>C08F279/02, C08F279/04</b>
<b>Second symbol is selected from:</b>	<b>C08F2/02, C08F2/16, C08F2/18, C08F2/22</b>
Number of symbols in a valid C-Set:	2
C-set is of the type:	INV.
Allocation of C-set(s) is:	Recommended
Associated unlinked indexing code(s):	none
Source	Scheme

C08F283: C08F2

<b>Base symbol is selected from:</b>	<b>C08F283/01 to C08F283/14</b>
Second symbol is selected from:	C08F2/00, C08F2/16, C08F2/46, C08F2/48, C08F2/50
Number of symbols in a valid C-Set:	2
C-set is of the type:	INV.
Allocation of C-set(s) is:	Recommended
Associated unlinked indexing code(s):	none
Source	Scheme

C08F283: C08F4

<b>Base symbol is selected from:</b>	<b>C08F283/01 to C08F283/14</b>
Second symbol is selected from:	C08F4/00, C08F4/04, C08F4/06, C08F4/28, C08F4/42
Number of symbols in a valid C-Set:	2
C-set is of the type:	INV.
Allocation of C-set(s) is:	Recommended
Associated unlinked indexing code(s):	none
Source	Scheme

C08F291/00: C08F2

<b>Base symbol is selected from:</b>	<b>C08F291/00</b>
Second symbol is selected from:	C08F2/02, C08F2/16, C08F2/18, C08F2/22
Number of symbols in a valid C-Set:	2
C-set is of the type:	INV.
Allocation of C-set(s) is:	Recommended
Associated unlinked indexing code(s):	none
Source	Definitions

C08F210-238: C08F210-238

<b>Base symbol is selected from:</b>	<b>C08F210/00 to C08F238/04</b>
further symbol(s) is/are selected from:	C08F210/00 to C08F238/04
Number of symbols in a valid C-Set:	>= 2
C-set is of the type:	ADD.
Allocation of C-set(s) is:	Mandatory
Associated unlinked indexing code(s):	none
Source	NOTE at the beginning of the Scheme

C08F251-292: C08F210-238

<b>Base symbol is selected from:</b>	<b>C08F251/00 to C08F292/00</b>
<b>Second symbol is selected from:</b>	<b>C08F210/00 to C08F238/04</b>
Number of symbols in a valid C-Set:	2
C-set is of the type:	INV.
Allocation of C-set(s) is:	Recommended
Associated unlinked indexing code(s):	none
Source	Definitions

# Structure type and use

**C08G**

MACROMOLECULAR COMPOUNDS OBTAINED OTHERWISE THAN BY REACTIONS ONLY INVOLVING UNSATURATED CARBON-TO-CARBON BONDS

C08G18/10-C08G18/12 (part I): C08G18

Base symbol is selected from:	C08G18/10, C08G18/12
Second symbol is selected from:	C08G18/2805, C08G18/30 to C08G18/38, (with all subnotations) C08G18/40 to C08G18/64 (without sub-notations); C08G18/65 to C08G18/66, C08G18/70 to C08G18/80 (with all subnotations)
Number of symbols in a valid C-Set:	2
C-set is of the type:	INV.
Allocation of C-set(s) is:	Mandatory
Associated unlinked indexing code(s):	C08G2101/00 to C08G2250/00, C08G2270/00 to C08G2410/00
Source	Scheme

## C08G18/10-C08G18/12 (part II): C08G18

<b>Base symbol is selected from:</b>	<b>C08G18/10, C08G18/12</b>
<b>Second symbol is selected from:</b>	<b>C08G18/02 (with all sub-notations), C08G18/09 (with all sub-notations)</b>
Number of symbols in a valid C-Set:	2
C-set is of the type:	INV.
Allocation of C-set(s) is:	Mandatory
Associated unlinked indexing code(s):	C08G2101/00 to C08G2250/00, C08G2270/00 to C08G2410/00
Source	Scheme

## C08G18/67 (part I): C08G18

<b>Base symbol is selected from:</b>	<b>C08G18/67, C08G18/671, C08G18/6715, C08G18/672, C08G18/6735 to C08G18/679</b>
<b>Second symbol is selected from:</b>	<b>C08G18/0804 to C08G18/0833</b>
Number of symbols in a valid C-Set:	2
C-set is of the type:	INV.
Allocation of C-set(s) is:	Mandatory
Associated unlinked indexing code(s):	C08G2101/00 to C08G2250/00, C08G2270/00 to C08G2410/00
Source	Scheme

## C08G18/67 (part II): C08G18

<b>Base symbol is selected from:</b>	<b>C08G18/671, C08G18/6715, C08G18/672</b>
<b>Second symbol is selected from:</b>	C08G18/40 to C08G18/64 (without sub-notations); C08G18/65 to C08G18/66, C08G18/6705, C08G18/6795 to C08G18/69 (with all sub-notations)
<b>Number of symbols in a valid C-Set:</b>	2
<b>C-set is of the type:</b>	INV.
<b>Allocation of C-set(s) is:</b>	Mandatory
<b>Associated unlinked indexing code(s):</b>	C08G2101/00 to C08G2250/00, C08G2270/00 to C08G2410/00
<b>Source</b>	Scheme

## C08G18/81 (part I): C08G18

<b>Base symbol is selected from:</b>	<b>C08G18/81 to C08G18/8191</b>
<b>Second symbol is selected from:</b>	<b>C08G18/0804 to C08G18/0833</b>
Number of symbols in a valid C-Set:	2
C-set is of the type:	INV.
Allocation of C-set(s) is:	Mandatory
Associated unlinked indexing code(s):	C08G2101/00 to C08G2250/00, C08G2270/00 to C08G2410/00
Source	Scheme

## C08G18/81 (part II): C08G18

<b>Base symbol is selected from:</b>	<b>C08G18/8158 to C08G18/8175</b>
<b>Second symbol is selected from:</b>	C08G18/40 to C08G18/64 (without sub-notations); C08G18/65 to C08G18/66, C08G18/6705, C08G18/6795 to C08G18/69 (with all sub-notations)
Number of symbols in a valid C-Set:	2
C-set is of the type:	INV.
Allocation of C-set(s) is:	Mandatory
Associated unlinked indexing code(s):	C08G2101/00 to C08G2250/00, C08G2270/00 to C08G2410/00
Source	Scheme

# Structure type and use

**C08K**

USE OF INORGANIC OR NON-MACROMOLECULAR ORGANIC SUBSTANCES AS COMPOUNDING INGREDIENTS

## C08K: C08L

<b>Base symbol is selected from:</b>	<b>C08K3/00 to C08K13/08</b>
<b>Second symbol is selected from:</b>	<b>C08L1/00 to C08L99/00</b>
Number of symbols in a valid C-Set:	2
C-set is of the type:	INV.
Allocation of C-set(s) is:	Mandatory
Associated unlinked indexing code(s):	C08K2201/01 to C08K2201/019
Source	Scheme

# Structure type and use

**C08L**

COMPOSITIONS OF MACROMOLECULAR COMPOUNDS

## C08L: C08L

<b>Base symbol is selected from:</b>	<b>C08L1/00 to C08L101/10</b>
<b>Second symbol is selected from:</b>	<b>C08L1/00 to C08L101/10</b>
Number of symbols in a valid C-Set:	$\geq 2$
C-set is of the type:	INV.
Allocation of C-set(s) is:	Mandatory (see Definitions)
Associated unlinked indexing code(s):	C08L2201/02 to C08L2555/86
Source	Scheme & Definitions

## C08L: C08L & C08K

<b>Base symbol is selected from:</b>	<b>C08L1/00 to C08L101/10</b>
Symbol(s) for the polymer(s) in minority in the composition is/are selected from:	C08L1/00 to C08L101/10
further symbol(s) is/are selected from:	C08K3/00 to C08K13/08
Number of symbols in a valid C-Set:	>= 3
C-set is of the type:	INV.
Allocation of C-set(s) is:	Mandatory (see Definitions)
Associated unlinked indexing code(s):	C08K2201/01 to C08K2201/019 C08L2201/02 to C08L2555/86
Source	Definitions

# Structure type and use

**C09D**

COATING COMPOSITIONS, e.g. PAINTS, VARNISHES OR LACQUERS; FILLING PASTES; CHEMICAL PAINT OR INK REMOVERS; INKS; CORRECTING FLUIDS; WOODSTAINS; PASTES OR SOLIDS FOR COLOURING OR PRINTING; USE OF MATERIALS THEREFOR

## C09D: C08L

<b>Base symbol is selected from:</b>	<b>C09D101/00 to C09D201/10</b>
<b>Second symbol is selected from:</b>	<b>C08L1/00 to C08L101/10</b>
Number of symbols in a valid C-Set:	>= 2
C-set is of the type:	INV.
Allocation of C-set(s) is:	Mandatory (see Definitions)
Associated unlinked indexing code(s):	C08L2201/02 to C08L2555/86
Source	Scheme & Definitions

## C09D: C08L & C08K

<b>Base symbol is selected from:</b>	<b>C09D101/00 to C09D201/10</b>
Symbol(s) for the polymer(s) in minority in the composition is/are selected from:	C08L1/00 to C08L101/10
further symbol(s) is/are selected from:	C08K3/00 to C08K13/08
Number of symbols in a valid C-Set:	>= 3
C-set is of the type:	INV.
Allocation of C-set(s) is:	Mandatory (see Definitions)
Associated unlinked indexing code(s):	C08K2201/01 to C08K2201/019 C08L2201/02 to C08L2555/86
Source	Definitions

C09D4/00: C08F or C08G

<b>Base symbol is selected from:</b>	<b>C09D4/00</b>
Second symbol is selected from:	C08F210/00 to C08F246/00 C08G77/00 to C08G77/04, C08G77/20 to C08G77/30
Number of symbols in a valid C-Set:	2
C-set is of the type:	INV.
Allocation of C-set(s) is:	Recommended
Associated unlinked indexing code(s):	none
Source	Scheme

C09D4/06: C08F or C08G

Base symbol is selected from:	C09D4/06
Second symbol is selected from:	C08F251/00 to C08F289/00, C08F290/00 to C08F290/048, C08F290/08 to C08F290/128, C08F291/00 and sub-notations thereof
Number of symbols in a valid C-Set:	2
C-set is of the type:	INV.
Allocation of C-set(s) is:	Recommended
Associated unlinked indexing code(s):	none
Source	Scheme

# Structure type and use

**C09J**

ADHESIVES; NON-MECHANICAL ASPECTS OF ADHESIVE PROCESSES IN GENERAL; ADHESIVE PROCESSES NOT PROVIDED FOR ELSEWHERE; USE OF MATERIALS AS ADHESIVES

## C09J: C08L

<b>Base symbol is selected from:</b>	<b>C09J101/00 to C09J201/10</b>
<b>Second symbol is selected from:</b>	<b>C08L1/00 to C08L101/10</b>
Number of symbols in a valid C-Set:	>= 2
C-set is of the type:	INV.
Allocation of C-set(s) is:	Mandatory (see Definitions)
Associated unlinked indexing code(s):	C08L2201/02 to C08L2555/86
Source	Scheme & Definitions

## C09J: C08L & C08K

<b>Base symbol is selected from:</b>	<b>C09J101/00 to C09J201/10</b>
Symbol(s) for the polymer(s) in minority in the composition is/are selected from:	C08L1/00 to C08L101/10
further symbol(s) is/are selected from:	C08K3/00 to C08K13/08
Number of symbols in a valid C-Set:	>= 3
C-set is of the type:	INV.
Allocation of C-set(s) is:	Mandatory (see Definitions)
Associated unlinked indexing code(s):	C08K2201/01 to C08K2201/019 C08L2201/02 to C08L2555/86
Source	Definitions

C09J4/00: C08F or C08G

Base symbol is selected from:	C09J4/00
Second symbol is selected from:	C08F210/00 to C08F246/00 C08G77/00 to C08G77/04, C08G77/20 to C08G77/30
Number of symbols in a valid C-Set:	2
C-set is of the type:	INV.
Allocation of C-set(s) is:	Recommended
Associated unlinked indexing code(s):	none
Source	Scheme

C09J4/06: C08F or C08G

Base symbol is selected from:	C09J4/06
Second symbol is selected from:	C08F251/00 to C08F289/00, C08F290/00 to C08F290/048, C08F290/08 to C08F290/128, C08F291/00 and sub-notations thereof
Number of symbols in a valid C-Set:	2
C-set is of the type:	INV.
Allocation of C-set(s) is:	Recommended
Associated unlinked indexing code(s):	none
Source	Scheme