



Velsiflex®

The Next Generation of Velsicol Plasticizers

Velsiflex® products can be used in many applications. Based on performance and economy, some of the Velsiflex® products are recommended as the best option. This information is found in the table below. The solid dot ● indicates the recommended Velsiflex® dibenzoate plasticizers and the open circle ○ indicates that the Velsiflex® dibenzoate plasticizer marked will also function well and is a wise choice for that application besides the first recommendation.

Applications for Velsiflex® Dibenzoate Plasticizers

Application	Velsiflex® Dibenzoate Plasticizers							
	290	314	318	320	328	332	342	342S
Adhesives	○	○	●	○	○	○	○	
Caulk			●	○	○	○	○	
Sealants								
PU, NCO type						○	○	●
PU, silyl terminated						○	○	●
Polysulphide			○	●		○	○	
Polyether, silyl type					○	●		
PVC	●	○		●	○	●	○	
Coatings	○		●	○	○			
Polyurethane								
Castable						○		●
TPU	○				○		○	●

Product	Freeze point, °C	Boiling Point, at 5 mm Hg
Velsiflex® 290	< -3	233
Velsiflex® 314	<28	240
Velsiflex® 318	<16	238
Velsiflex® 320	<16	238
Velsiflex® 328	6	235
Velsiflex® 332	<16	227
Velsiflex® 342	- 40	230
Velsiflex® 342S	- 40	232

All of the Velsiflex® dibenzoate plasticizers are low in volatility. Freeze points vary but it is recommended to store all at room temperature.

Significant performance information is available in the literature on all of the many applications of the Velsiflex® product line.