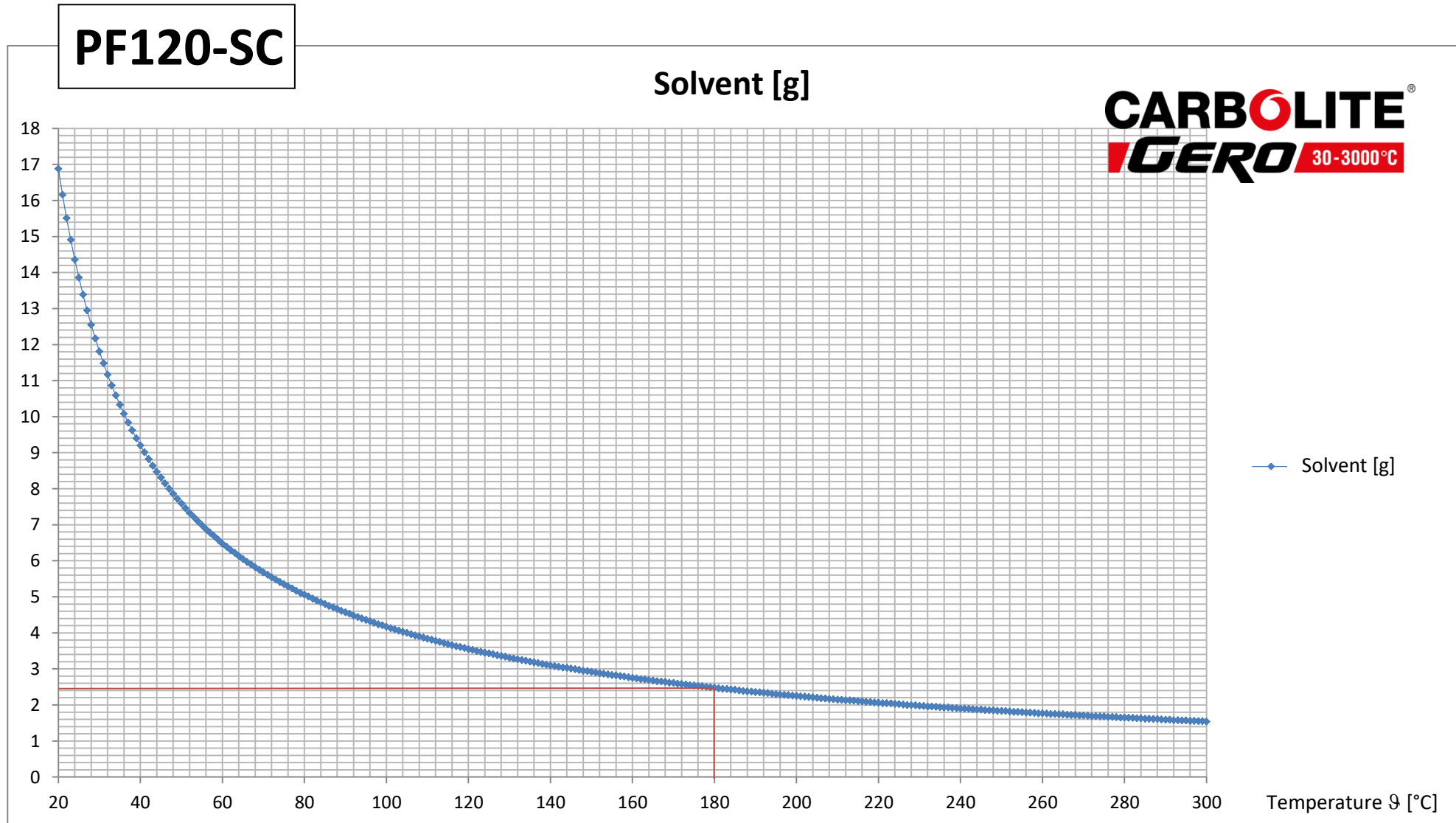


Solvent/flammable substance handling capability of the PF120-SC



The steam volume of product PF120-SC is 139L. The maximum amount of solvent which can be placed in the oven at 180°C is approx. 2.48 g. At 20°C approx. 16.9 g solvent may be placed in the oven. The lower explosion limit used $LEL = 40 \text{ g/m}^3$; maximum concentration of flammable solvents $c_{LEL} = 25\%$; theoretical vapourisation time $t_0 = 2.58 / \vartheta$; minimum exhaust flow $Q_{\min, \vartheta} = 10 \text{ m}^3/\text{h}$