Typical physical properties of additional ARPRO grades

Typical physical properties of the following ARPRO grades*:

- ARPRO White (ARPRO 3115, ARPRO 3122, ARPRO 3133, ARPRO 3150 and ARPRO 3180)
- ARPRO Grey (ARPRO 4133)
- ARPRO Colours (ARPRO 1133 Blueberry, ARPRO 1133 Dragon Fruit, ARPRO 1133 Orange, ARPRO 1133 Lemon and ARPRO 1133 Lime)

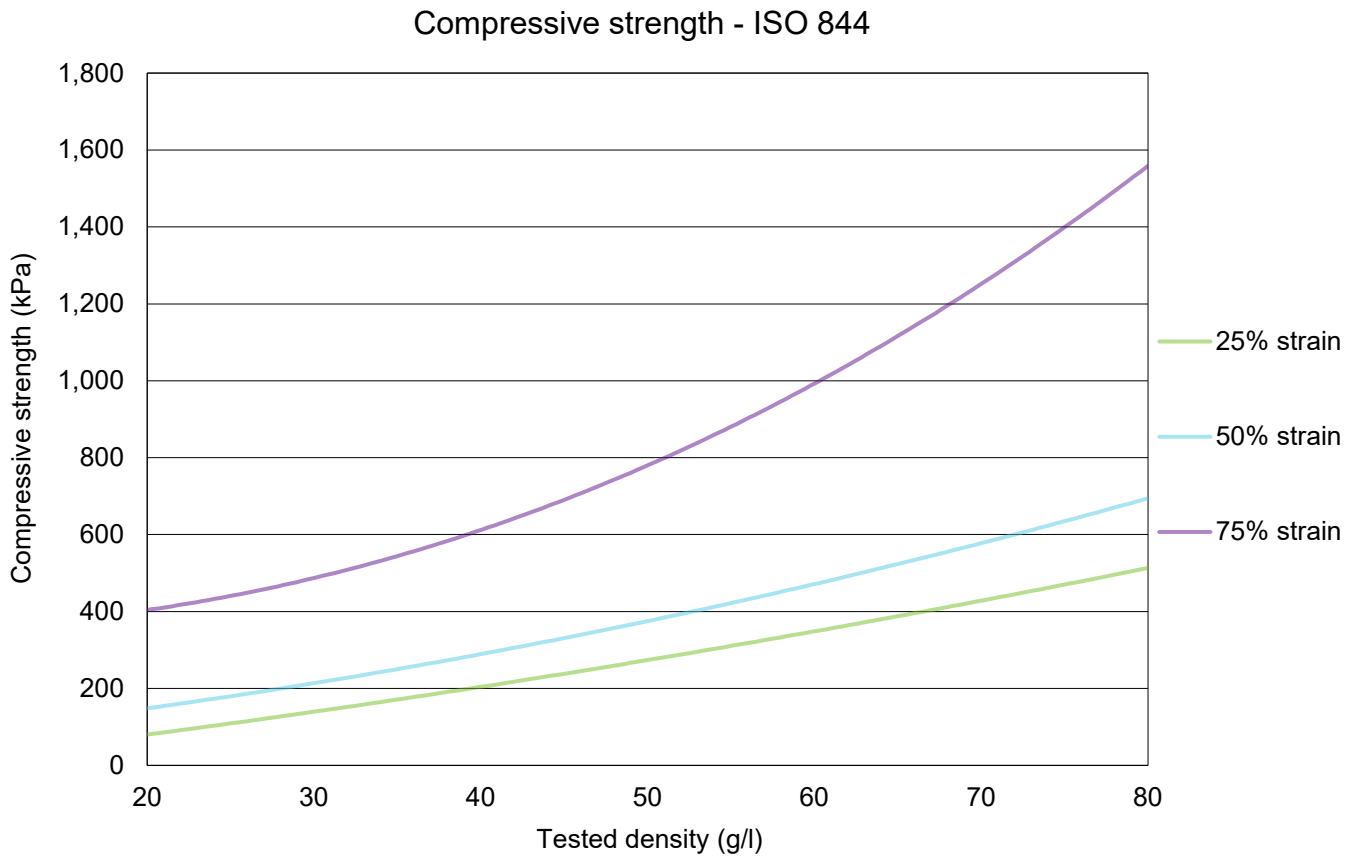
Property	Test	Unit	Density (g/l)					
			20	30	40	50	60	80
Compressive strength								
• 25% strain	ISO 844	kPa	80	150	210	275	340	500
• 50% strain			150	220	300	370	475	700
• 75% strain			370	460	600	800	1,000	1,600
Compression set	ISO 1856 C**	%	12.5	12	11.5	11.5	11.5	11

* For ARPRO Black & On-site expansion properties please refer to the “typical physical properties of ARPRO Black & On-site expansion” and for ARPRO Porous and ARPRO Application specific properties refer to ARPRO grade sheet.
** At 25% strain for 22 hours at 23°C and measured after stabilisation for 24 hours

Typical physical properties of additional ARPRO grades

Compressive strength: The ability of a material to resist forces that attempt to compress it.

Test method: ISO 844
Five 50mm cubes are compressed at a rate of 5mm/min, to a maximum of 85% compression. The compressive stress and corresponding relative deformation are recorded.



Version 04

Typical physical properties of additional ARPRO grades

Compression set: The ability to go back to original thickness after static deformation.

Test method: ISO 1856 C
Five 50 x 50 x 25mm samples are maintained for 22 hours at 23°C under 25% strain. The effect on the thickness 24 hours after the release is recorded.