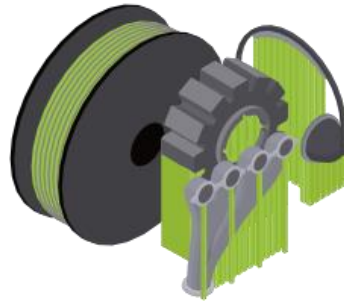


Xioneer VXL 70, VXL 90, VXL 111, VXL 130, VXL 150

Technical Data Sheet



Product properties	Unit	VXL 70	VXL 90	VXL 111	VXL 130	VXL 150
Material		Proprietary acrylic copolymer				
Colour		Natural				
Transparency		Opaque				
Net weight filament	kg	0.1; 0.5; 0.75; 1.00				
Spool dimension (Ø x height)	mm	140 x 44; 200 x 55; 200 x 80				
Core hole diameter of the coil	mm	52				
Diameter	mm	1.75; 2.85				
Diameter tolerance	mm	±0.05				
Circularity tolerance (max.)		±5 %				
Solubility in water		No				
Solubility in Xioneer VXL EX		Yes				
Solubility in Xioneer VXL solve		Yes				
Minimum pH value for dissolution		>10				
Physical properties						
Density (21.5 °C)	g/cm³	1.1	1.1	1.1	1.1	1.1
Melt flow index (MFI) at 160 °C, 10 kg	g/10 min	11				
Melt flow index (MFI) at 180 °C, 10 kg	g/10 min		6			
Melt flow index (MFI) at 200 °C, 10 kg	g/10 min			5		
Melt flow index (MFI) at 220 °C, 10 kg	g/10 min				7	
Melt flow index (MFI) at 240 °C, 10 kg	g/10 min					8
Glass transition temperature	°C	70	90	110	130	150