

## VXL® 70, VXL® 90, VXL® 111, VXL® 130

### Technical Data Sheet

Product properties	Unit	VXL® 70	VXL® 90	VXL® 111	VXL® 130
Material		Proprietary acrylic copolymer			
Colour		Natural			
Transparency		Opaque			
Net weight filament	kg	0.5; 0.75; 1.00; 2.30			
Spool dimension (Ø x height)	mm	200 x 55; 200 x 80; 300 x 102			
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 VXL® EX		Yes			
Minimum pH value for dissolution		>10			
Physical properties					
Density (21.5 °C)	g/cm <sup>3</sup>	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		4		
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
Glass transition temperature	°C	70	90	110	130