

## TECHNICAL DATA SHEET

### Enplury® 6 1000P

Enplury® 6 1000P is a lubricated polyamide 6 grade of intermediate viscosity that is well suited for the production of biaxial oriented and cast film and monofilaments

Properties	Test method	Unit	Value
Relative viscosity	ISO 307	-	3.19 - 3.41
Viscosity number	ISO 307	ml/g	187 - 203
Moisture content	ISO 15512	%	max 0.06
Extractables	ISO 6427	%	max 0.5
Lubricant	Internal method	mg/kg	350 - 650
Film grade	Internal method	-	1 - 3
Melting point	ISO 3146	g/cm <sup>3</sup>	1.12 - 1.15
Bulk density	-	kg/m <sup>3</sup>	780,00
Water absorption (23°C/50% rh)	-	%	2.6
Water absorption, saturation in water 23°C	-	%	9.5