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ISO 9001 CERTIFIED

Promyde<sup>®</sup> B50 L is a lubricated Polyamide 6 grade of high viscosity suitable for extrusion applications in general like high tenacity yarns, corrugated tubes and extrusion blown molding.

Product Specifications	Values	Standard method
Relative viscosity (1% m/v in 96% m/m sulfuric acid, 25°C)	5 ± 0,1	ISO 1628
Monomer % max.	≤ 0,6	ISO 6427
Moisture content % max.	≤ 0,1	NAPPA-032

General Properties	Unit	Value	Testing method
Melting point	°C	220	ISO 3146
Density	g/cm <sup>3</sup>	1,13	ISO 1148
Water absorption (23°C/sat.)	%	9	ISO 62
Moisture absorption (23°C/50 %RH)	%	3	ISO 62
Apparent density	g/cm <sup>3</sup>	0,69	NAPPA-059
Chip size (length-diameter)	mm	2,5	NAPPA-045

Packaging	Big bag / Octabin / Silo truck
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Disclaimer: All the information submitted is based on our knowledge and experience. The shown values have been established by using standardized tests performed at our plant. Figures should be regarded as guidance and not as a minimum values. The affectation of the process and applications by different factors or conditions cannot be guaranteed, therefore, users are recommended to perform the test in order to determine the suitability of the product for one particular use.