

Technical Data Sheet

PIR PA6 Regranulate Natural

Product Code: 160401

Recycled Content: 100 % PIR (post-industrial)

Input Material: Post-industrial film waste

Product Description:

160401 PIR PA6 Regranulate Natural comes from post-industrial recycled materials in Asia and is suitable for extrusion and film blowing and compounding applications.



Physical Property	Value	Units	Test Standard	Test Condition
Melting point	220	°C	ISO 11357	DSC
Relative viscosity	3.0	-	ISO 307	0.01g/ml H ₂ SO ₄ , 96%
Viscosity number	172	ml/g	ISO 307	0.005 g/ml H ₂ SO ₄ , 96%
Density	1.15	g/cm ³	ISO 1183	23°C
Moisture content	≤ 1	%	Internal method	
Color index L	≥ 55	-	Color meter	

Disclaimer

This information contained herein is based on the data available to us and is believed to be correct. However, Sinox makes no warranty, expressed or implied, regarding the accuracy of these data or the results to be obtained from the use thereof. Each user of the products shall convince himself through all available sources (including finished product testing in its appropriate environment) of the suitability of the products supplied for its particular purpose.