



TECHNICAL SHEET

VALOMASTYR R-PS NOIR

Version 3.0 / FR



SPECIFICATIONS

Material: PS

Color: BLACK

Reference : VALOMASTYR R-PS BLACK

Packaging : BIG BAG ON PALLET

Origin: 97% PLASTIC POST CONSUMPTION

For specific requirements, we can achieve 100% recycled content. The percentage of recycled content depends on product quality and may vary according to new guidelines, operating conditions, suppliers, and raw material availability.

FEATURES	ISO STANDARDS	VALUES	UNIT
MFI 200°/5KG	ISO 1133	[4 ; 6]	g/10min
Flexural modulus	ISO 178	1800	Mpa
IZOD 23° notch	ISO 180/1A	6	kJ/m2
Density	ISO 1183	1.04	g/cm3

PROCESSING INFORMATION

Pre-drying	hot air or desiccant
Temperature	80°C
Drying	2-4H

Injection molding

Melting temperature range	210-230°C
Recommended melting temperature	215°C
Mould temperature range	50-70°C
Recommended mold temperature	60°C

Please note that the information below is based on average values from different batches. Due to the nature of raw materials, these values may vary. It is the customer's responsibility to optimize processing conditions and ensure the suitability of their own products. It is also advisable to pre-dry the material before use.