



# TECHNICAL SHEET

## VALOLAC R-ABS NOIR

Version 4.0 / FR



### SPECIFICATIONS

Material: ABS

Color: BLACK

Reference : VALOLAC R-ABS 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 220°/10KG	ISO 1133	[20 ; 25]	g/10min
Flexural modulus	ISO 178	>2300	Mpa
IZOD 23° notch	ISO 180/1A	12	kJ/m2
Density	ISO 1183	1.07	g/cm3

### PROCESSING INFORMATION

Pre-drying	hot air or desiccant
Drying temperature	80°C
Drying time	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

### COMPLIANT WITH EUROPEAN REGULATIONS :

ROHS 2015/863/EU  
REACH 1907/2006 SVHC

This reference is available in grey and white.

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.

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