



TECHNICAL DATA SHEET

04KCO_

Polymer	Polypropylene
Application	Injection Moulding
Colors	Available in different colours
Packaging	Big Bags on pallet or loose in tank

PROPERTIES

Method	Unit	Typical Values	
PHYSICAL			
Density (23°C)	ASTM D-792	g/cm ³	0,93
Melt flow rate (230°C/2,16Kg)	ASTM D-1238	g/10min	8,0
Filler content (600°C)	INTERNAL	%	< 5
MECHANICAL			
Flexural Modulus (23°C)	ASTM D-790	MPa	950
IZOD Impact strength, notched (23°C)	ASTM D-256	J/m	70
THERMAL			
Vicat B (50°C/h • 50 N)	ASTM D-1525	°C	-

FURTHER INFORMATIONS

Unit	Typical Values	
PROCESSING CONDITIONS		
Cylinder Temperature	°C	240 ± 20
Mould Temperature	°C	60 ± 20
Drying Process	hours - °C	2 - 80

RECOMMENDED STORAGE CONDITIONS

Store at the shelter of atmospheric agents and out of the humidity.

Note :

The values are to be considered typical and do not constitute a specification

This technical data sheet replaces and cancels the previous

Specific recommendations for resin type and processing conditions can only be made when the end use, required properties and fabrication equipment are known.

Material conforms to UNI 10667/1 and UNI 10667/3

Last update: 03/08/2020

QUALITY ASSURANCE

AUMENTO GLOBAL FZC

C/o NHBS Global DMCC, Unit No. I5-PF-116, Detached, Retail I5
Plot No.: JLT-PH1-RET-I5, Jumeriah Lakes, Towers, Dubai, UAE.