

ECOLAC F17 NERO

ABS-GF17

Soredi S.p.a.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	10	g/10min	ASTM D 1238
Temperature	220	°C	-
Load	10	kg	-
Mold Shrinkage, MD	0.003	mm/mm	ASTM D 955
Mold Shrinkage, TD	0.004	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Strength at Break	55	MPa	ASTM D 638
Flexural Modulus	4500	MPa	ASTM D 790
Rockwell Hardness	R 110	-	ASTM D 785
Izod Impact notched, 1/8 in	48	J/m	ASTM D 256
Thermal properties			
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
Thickness tested	1.6	mm	-
Vicat Temperature	100	°C	ASTM D 1525
Other properties			
Humidity absorption	0.2	%	Sim. to ISO 62
Density	1170	kg/m ³	ASTM D 792

Characteristics**Regional Availability**

Europe