

Ferro PE RPE20HW08WH

PE-GF20

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	3.8	g/10min	ASTM D 1238
Temperature	190	°C	-
Load	2.16	kg	-
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	37.9	MPa	ASTM D 638
Elongation at Break	3.1	%	ASTM D 638
Flexural Modulus	2790	MPa	ASTM D 790
Gardner Impact	1.62	J	ASTM D 2794,4226,5420
Izod Impact notched, 1/8 in	53	J/m	ASTM D 256
Izod Impact unnotched, 1/8 in	210	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 66 psi	124	°C	ASTM D 648
DTUL @ 264 psi	93.9	°C	ASTM D 648
Other properties			
Density	1100	kg/m ³	ASTM D 792

Characteristics**Delivery form**

Pellets, White

Regional Availability

North America, South and Central America