

Ferro PE NPE00IA04NA

PE

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	4.5	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	11.4	MPa	ASTM D 638
Elongation at Break	300	%	ASTM D 638
Flexural Modulus	107	MPa	ASTM D 790
Gardner Impact	36.2	J	ASTM D 2794,4226,5420
Izod Impact notched, 1/8 in	N	J/m	ASTM D 256
Izod Impact unnotched, 1/8 in	N	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Vicat Temperature	127	°C	ASTM D 1525

Other properties	Value	Unit	Test Standard
Density	878	kg/m ³	ASTM D 792

Characteristics**Delivery form**

Pellets

Regional Availability

North America, South and Central America

Special Characteristics

High impact or impact modified