

Petrothene KR92828

(PE-HD)

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	0.17	g/10min	ASTM D 1238

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	19.2	MPa	ASTM D 638
Tensile Strength at Break	31.6	MPa	ASTM D 638
Elongation at Break	800	%	ASTM D 638
Shore D Hardness	65	-	ASTM D 2240

Electrical properties	Value	Unit	Test Standard
ASTM Data			
Dielectric Strength, Short Time	21.6	kV/mm	ASTM D 149
Volume Resistivity	>1E15	Ohm*cm	ASTM D 257

Other properties	Value	Unit	Test Standard
Density	955	kg/m ³	ASTM D 792

Characteristics**Processing**

Wire/Cable Extrusion

Applications

Electrical and Electronical

Chemical Resistance

Oxidation Resistance

Regional Availability

North America