

**Petrothene HR92953**

(PE-MD)

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	0.65	g/10min	ASTM D 1238

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength at Yield	16.6	MPa	ASTM D 638
Tensile Strength at Break	27.6	MPa	ASTM D 638
Elongation at Break	880	%	ASTM D 638
Shore D Hardness	60	-	ASTM D 2240

Electrical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Dielectric Strength, Short Time	21.6	kV/mm	ASTM D 149

Other properties	Value	Unit	Test Standard
Density	945	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Processing**

Wire/Cable Extrusion

**Applications**

Electrical and Electronical

**Chemical Resistance**

Oxidation Resistance

**Regional Availability**

North America