

**YUHWHA POLYPRO FB2511**

PP

Korea Petrochemical Ind. Co., Ltd

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Melt Flow Index, MFI	<b>11</b>	g/10min	ASTM D 1238
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Strength at Yield	<b>29.4</b>	MPa	ASTM D 638
Elongation at Break	<b>200</b>	%	ASTM D 638
Flexural Modulus	<b>1472</b>	MPa	ASTM D 790
Rockwell Hardness	<b>R 91</b>	-	ASTM D 785
Izod Impact notched, 1/8 in	<b>98</b>	J/m	ASTM D 256
<b>Thermal properties</b>			
<b>ASTM Data</b>			
UL 94 Flame rating	<b>V-2</b>	-	UL 94
Thickness tested	<b>0.8</b>	mm	-
<b>Other properties</b>			
Density	<b>930</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Processing**

Injection Molding

**Applications**

Electrical and Electronical

**Special Characteristics**

Flame retardant, Heat stabilized or stable to heat

**Regional Availability**

Asia Pacific