

AKSAD GROUP PETROCHEM

P-YI-250

Main Application

Fiber extrusion (CF, Staple)

Product Type

Homo polymer

Test/Composition	Value	Unit	Method
Melt flow rate(230° c/2.16 kg)	25	dg/min	ASTM D 1238
Density	0.9	g/cm ³	ASTM D 1505
Flexural Modulus	1500	MPa	ASTM D790
Tensile Strength at Yield	34	MPa	ASTM D 638
Tensile Elongation at Yield	12	%	ASTM D 638
Izod	30	J/m	ASTM D256
Impact Strength(notched)at23° C			
Vicat softening point (10 N)	154	°C	ASTM D 1525
H.D.T (0.46 MPa)	95	°C	ASTM D 648