

AKSAD GROUP PETROCHEM

P-SF-060

Main Application

Extrusion (film yarn, monofilament, sheet)

Product Type

Homo polymer

Test/Composition	value	unit	Method
Melt flow rate (230° c/2.16 kg)	6.0	dg/min	ASTM D 1238
Density	6.0	g/cm ³	ASTM D 1505
Flexural Modulus	1500	MPa	ASTM D790
Tensile Strength @ Yield	35	MPa	ASTM D 638
Tensile Elongation @t Yield	12	%	ASTM D 638
Izod	30	J/m	ASTM D256
cImpactStrength(notched)@ 23° c			
Vicat softening point (10 N)	154	°c	ASTM D 1525
H.D.T (0.46 MPa)	94	°c	ASTM D 648