

Application : Fibers , film , sheet , light-duty films , thermoforming sheet , rope and twin , brush fibers , film yarn , monofilament

JAM Petrochemical Company

No.	Property	Value	Units	Test Method
Physical Properties				
1	MFI (at 2.16kg load, 230°C)	6	g/10min	ISO 1133
2	Density	0.9	g/cm ³	ISO 1183
Mechanical Properties				
3	Flexural Modulus	1500	N/mm ²	ISO 178
4	Tensile Strength at Yield	34	N/mm ²	ISO R 527
5	Tensile Elongation at Yield	13	%	ISO R 527
6	Izod Impact Strength (notched) at 23°C	4	kJ/m ²	ISO 180
7	Hardness Shore D	71	Point	ISO 868
Thermal Properties				
8	Vicat Softening Point (9.8N)	155	°C	ISO 306/A
9	H.D.T. (0.46MPa)	112	°C	ISO 75/B
10	Accelerated Oven Ageing in Air at 150°C	360	hours	ISO 4577