

دیتاشیت HDPE FY۰۰۰ (شیمی پل)

ILAM PETROCHEMICAL COMPANY

HDPE 7000F(Extrusion grade)

Property	Test Method	Unit	Value
Melt flow rate	ISO 1133	g/10 min.	0.04
Density	ISO 1183	kg/m3	952
Tensile Strength at yield	ISO 527-1, -2	MPa	27
Tensile Strength at break	ISO 527-1, -2	MPa	>24
Elongation at Break	ISO 527-1, -2	%	>500
Charpy Impact strength	ISO 179-1	kJ/m2	NB
Shore hardness	ISO 868	D scale	64
Stress cracking resistance	ASTM 1693	hr	>600
Melting temperature	ISO 11357	°C	131
Vicat softening temperature	ISO 306	°C	124

APPLICATION

Excellent mechanical strength and high stiffness Excellent processability (at high speed) Tissue-like film, garment/grocery/merchandise bags, disposal waste bags, counter bags, grocery sacks, trash bags

