

Linear Low Density Polyethylene Resin LLDPE 2650

Egyeuroptene LLDPE 2650 designed for: **compounding& Masterbatch**

Property	Test Method	Unit	Value
Melt Flow Rate (2.16 Kg)	ISO 1133	g/ 10 min	50
Density	ISO 1872/1	kg/m³	0.926
Tensile Strength at yield	ISO 527/1	Mpa	16
Elongation at break	ISO 527/1	%	100
Flexural modulus	ISO 178-1975	Mpa	280
ESCR, F50, 23 C°	ASTM 1693	Hrs	>60
Charpy Impact Resistance	ISO 179	KJ / M²	43
Volume Resistivity	ASTM D 257	Ohm cm	7.0E+15
Bulk density	ASTM D 1895	g/cm³	0,42-0,50
Dielectric Strength	ASTM D 149	kV/mm	60
Dielectric Constant	ASTM D 150	---	2.15
Dissipation Factor	ASTM D 150	---	0.0010