

CLEAREN

(General Properties)

Properties	Methods	Conditions	Units	740M	511L	631M
				General & Shrinkable Film	Shrinkable Film	
					Middle Shrinkage	High Shrinkage
Haze	ISO 14782	4mmt	%	1.6	6.7	3.3
MFR	ISO 1133	200°C, 49N	g/10min	8	6	7
Tensile Stress at Yield	ISO 527-2	50mm/min	MPa	31	38	37
Tensile Stress at Break	ISO 527-2	50mm/min	MPa	16	29	27
Tensile Strain at Break	ISO 527-2	50mm/min	%	210	19	27
Flexural Stress	ISO 178	2mm/min	MPa	45	56	52
Flexural Modulus	ISO 178	2mm/min	MPa	1,400	1,860	1,860
Charpy Impact Strength	ISO 179	Notched, 23°C	Kg/m ²	1.8	1.6	2.1
Vicat Softening Temperature	ISO 306	10N	°C	83	72	70
Deflection Temperature Under Load	ISO 75-1.2	1.8MPa	°C	58	54	50
Density	ISO 1183	23°C	Kg/m ³	1.02	1.02	1.02
FDA 21CF177.140 Regulation*				√	√	√
EU Directive 10/2011 Regulation*				√	√	√

* Please contact us for details information.