

Property	Test Method	Unit	80N
Melt Flow Rate	ISO 1133 cond13	g/10min	2.0
Modulus of elasticity in tension	ISO 527-2/ 1A/1	MPa	3300
Tensile stress at break	ISO 527-2/ 1A/5	MPa	75
Charpy impact strength of notched specimens	ISO 179/1eA	kJ/m^2	1.4
Temperature of deflection under load	ISO 75-1 ISO 75-2	$^{\circ}\text{C}$	100
Vicat softening temperature	ISO 306 B 50	$^{\circ}\text{C}$	109
Density	ISO 1183	g/cm^3	1.19
Index of refraction	ISO 489	-	1.49
Total luminous transmittance	ISO 13468-1	%	92
Flexural modulus	ISO 178	MPa	3300
Flexural strength	ISO 178	MPa	130
Rockwell hardness	ISO 2039-2	(M-Scale)	100
Shrinkage from mold dimensions	Asahi Method	cm/cm	0.002- 0.006
Features			Highest of all DELPET grades in heat resistance.
Application examples			Standard grade
POPL			-
UL			94HB
FDA			Match