



Properties	Test Method	Unit	NE2740M5	
			Hi Impact Plated Grade	
			DAM	50% RH
Tensile Strength	ASTM D-638	Mpa	78	74
Tensile Strength at Break	ASTM D-638	%	3.5	4.0
Flexural Strength	ASTM D-790	Mpa	116	106
Flexural Modulus	ASTM D-790	Mpa	4070	3600
Izod Impact Strength, Notched	ASTM D-256	J/M 23°C	48	105
Heat Deflection Temp. at 1.82Mpa	ASTM D-648	°C	144	—
Heat Deflection Temp. at 0.45Mpa			202	—
Vicat Softening Point (Rate B, Load 1)	ASTM D-1525	212°C	212	—
Melt Flow Index at 230°C , 5 kgs	ASTM D-1238	g/10min	22	—
Melt Flow Index at 230°C , 2.16 kgs			—	—
Specific Gravity	ASTM D-792	g/cm ³	1.27	
Melting Point	ASTM D-789	°C	225	
Water Absorption (24 hrs, 50%RH)	ASTM D-570	%	0.1	
Water Absorption (24 hrs in water)	ASTM D-570	%	0.7	
Mold Shrinkage (machine direction)	ASTM D-955	%	0.5 ~ 0.8	

Remarks:

The above data and figures have been tested and filled by All Around Polymer Company Lab. They are for reference purpose and may change when necessary.



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