



*"If you can imagine it, Nadco will make it Stick."®*

## LM200 Clear Polypropylene

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### Description -

LM200 is a 2-mil clear polypropylene with permanent adhesive and a 40# liner. Makes clear label that can be used to over laminate the substrate of your choice. This product is water resistant. The BOPP is not top coated. Excellent clarity.

2 Mil Clear BOPP  
#325 Perm Adhesive  
2.5 Mil Liner

### Adhesive -

A General purpose acrylic adhesive showing good initial tack with high shear and ultimate adhesion. It has good plasticizer, UV and solvent resistance. This adhesive displays excellent die-cutting and stripping characteristics and has good adhesion to many different substrates. This adhesive is suitable for labeling most surfaces. The high shear strength also makes this adhesive the ideal product for laser printed applications such as patches for integrated products and piggyback label applications.

Application Temperature: +35°F  
Service Temperature: -65°F to 180°F

Coat Weight	180 Degree Peel	10 minute Dwell	24 Hour Dwell
Standard	Stainless Steel	5.2 lbs/ linear in	5.2 lbs/ linear in.
	Glass		3.2
	Polyethylene	1.3	1.5
	Corrugated	2.8	3.4
	Painted Metal	3.1	4.5
90 Degree Peel Stainless Steel	Minimum	Target	Maximum
	1.40/lbs/in.	2.40 lbs/in.	N/A
Shear	80 min	300 min	N/A
Looptack Stainless Steel	2.00 lbs/in.	2.2 lbs/in.	N/A
pH Level	Neutral	Neutral	Neutral
Federal Regulations	UL Approved	No	Underwriters Lab
	Heavy Metals	Yes	Coneg
	Toy Safety	Yes	Toy Safety Act
	Indirect Food	Yes	21 CFR 175.105
	Direct Food	No	21 CFR 175.125
	ACTS	Yes	ACTS Testing Lab
Adhesive Performance			
Corrugated	Average	Plastic - Low SE	Poor
Paper	Superior	Plastic - Low SE	Average
Painted Metal	Superior	Textured Metal	Poor
Glass	Superior	Flat Surface	Superior
Packaging Film	Average	Slight Curve	Superior
Wax Cartons	Poor	Extreme Curve	Average
Wood	Average	Moisture	Poor
Definitions	Plastic-Low Surface Energy: LDPE, Polystyrene, Tefon, Rubber (Latex), Styrofoam Plastic High Surface Energy, HOPE, PET, PETE, Vinyl, Polypropylene #7 (other) Platics, Moisture, Surface Condensation, Extremely humid environment during application.		
Adhesive Note	Adhesive performance statements are based on laboratory testing and market experience. Because of diverse substrate and application conditions, actual product performance may vary and should be tested .		