



ADS-340 High Strength, Hot Applied, Pressure Sensitive Adhesive Sealant

ADS-340 is a high-strength, hot-applied, synthetic elastomer based adhesive/sealant that bonds to various substrates and creates a permanent seal against moisture, dust and air intrusion.

Technology / Base	Synthetic Elastomer
Type of Product	Hot Melt PSA
Appearance / Color	Black
Consistency	Hot Melt

Features and Benefits

- Extremely resistant to both interior and exterior environmental conditions
- High bond strength
- Excellent adhesion to a variety of substrates
- Foamable using Nordson FoamMelt® equipment
- Resistant to environmental exposure

Technical Data

Property	Typical Value	Test Method
Specific Gravity	0.96	ASTM D71
Solids Content	99.9%	
Cone Penetration (unfoamed material)	125 dmm	ASTM D217 (300g Total Load)
Brookfield Thermosel Viscosity, 350°F	7,000 cps	ASTM D2452
Cold Slam -29°C (-20°F)	Pass 5 slams	GM9773P
Peel Strength (40% foamed 5mm diameter bead)	10,000 N/m	GMN6309
Application Temperature Range	150° C to 185° C (300° F to 365° F)	
Service Temperature Range	-29° C to 80° C (-20° F to 176° F)	



Typical Applications

ADS-340 is typically used for sealing of fixed window modules, door water deflectors, and windshield reveal moldings.

ADS-340 is designed to provide high bond strengths to a variety of substrates such as polyethylene, EVA, EPDM, and automotive paint systems.

Specifications

Meets requirements of:

Chrysler	MS-CC-257 Type B
GM	GMN6809

Typical Packaging

ADS-340 Sealant is available in 55 gallon drums as a standard package

Storage and Shelf Life

Store material in original unopened packaging at temperatures between 4°C to 43°C (40°F to 110°F). Shelf life is 12 months minimum when stored as recommended.

Safety and Disposal

Prior to working with this or any product consult product label and Safety Data Sheet (SDS) for necessary health and safety precautions and disposal considerations.

General Instructions

ADS-340 can be processed with standard hot-melt pumping equipment at temperatures of 150°C to 175°C (300°F to 350°F).

Recommended application temperatures for use with Nordson FoamMelt™ are 163°C to 185°C (325°F to 365°F).

Clean Up:

If disassembly of ADS-340 is desired, the compound may be removed by grasping the compound and rapidly (in a snapping motion) pulling it from the substrate. Any residual traces of the adhesive may be removed with an aliphatic solvent such as mineral spirits followed by a wipe with a 50/50 alcohol/water solution.

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