

ExxonMobil™ ENBA900033

(Legacy name: ExxonMobil™ EnBA EN 33901)

Ethylene n-Butyl Acrylate Copolymer

Product Description

ExxonMobil™ ENBA900033 is a very high flow, 32.5% nBA copolymer suitable for use in hot melt adhesives and sealants.

General

| | |
|---------------------------|--|
| Availability ¹ | <ul style="list-style-type: none"> Asia Pacific Europe Latin America North America |
| Additive | <ul style="list-style-type: none"> Antiblock: No Slip: No Thermal Stabilizer: Yes |
| Applications | <ul style="list-style-type: none"> Hot Melt Adhesives Hot Melt Sealants Wax Blends |
| Form(s) | <ul style="list-style-type: none"> Pellets |
| Revision Date | <ul style="list-style-type: none"> 01/01/2017 |

| Resin Properties | Typical Value (English) | Typical Value (SI) | Test Based On |
|--------------------------------|-------------------------|-------------------------|-------------------|
| Density | 0.920 g/cm ³ | 0.920 g/cm ³ | ASTM D1505 |
| n-Butyl Acrylate Content | 32.5 wt% | 32.5 wt% | ExxonMobil Method |
| Peak Melting Temperature | 144 °F | 62 °C | ExxonMobil Method |
| Melt Viscosity (374°F (190°C)) | 8300 mPa·s | 8300 mPa·s | ASTM D3236 |

| Molded Properties | Typical Value (English) | Typical Value (SI) | Test Based On |
|--------------------------------------|-------------------------|--------------------|---------------|
| Tensile Strength at Break | 140 psi | 0.94 MPa | ASTM D638 |
| Elongation at Break | 70 % | 70 % | ASTM D638 |
| Flexural Modulus - 1% Secant | 970 psi | 6.7 MPa | ASTM D790 |
| Durometer Hardness (Shore A, 15 sec) | 40 | 40 | ASTM D2240 |

Legal Statement

Contact your ExxonMobil Chemical Customer Service Representative for potential food contact application compliance (e.g. FDA, EU, HPFB).

This product is not intended for use in medical applications and should not be used in any such applications.

Processing Statement

The test specimens were prepared using ASTM D4703, Procedure C.

Notes

Typical properties: these are not to be construed as specifications.

¹ Product may not be available in one or more countries in the identified Availability regions. Please contact your Sales Representative for complete Country Availability.

For additional technical, sales and order assistance: www.exxonmobilchemical.com/ContactUs

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