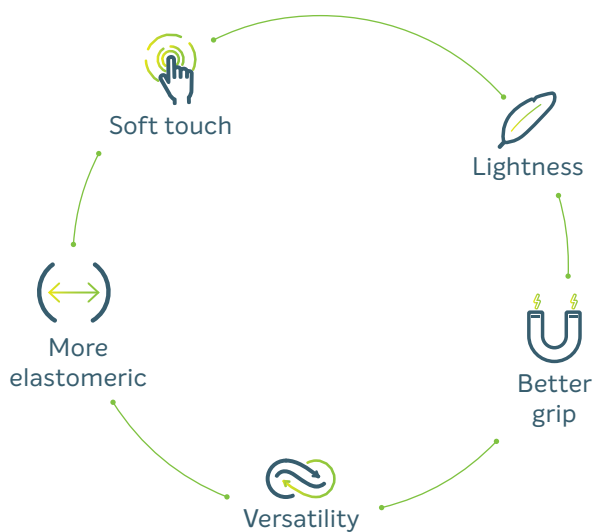




Modified EVA resin product line

High performance to expand your possibilities



Braskem Evance

Portfolio

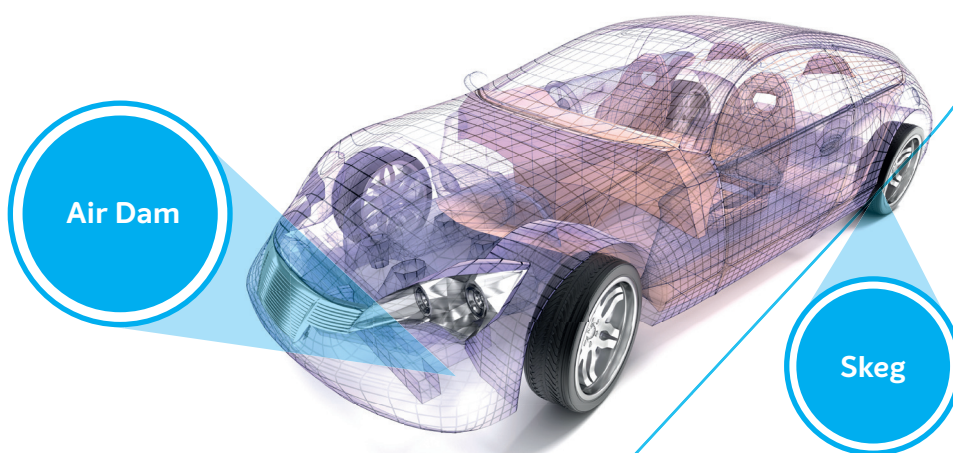
	Evance VA4018R	Evance VA1518A	Evance VA5018ALS	Evance VA2510A
Melt Flow Rate ASTM D 1238 - 190°C / 2.16 kg [g/10 min]	5,0	12,0	2,0	2,1
Vinyl Acetate content Braskem Method (%)	23,0	23,0	22,0	16,0
Density D 1505/D 792* [g/cm³]	0,931	0,928	0,934	0,928
Shore A Hardness^b D 2240	71	72	73	79
Application	Shoes (midsole and unisole), rotomolding, soft touch bottles, compound for automotive industry, sealing system, foams	Sandals (flip flop), shoes, foams	Shoes application that required low shrinkage	Shoes, sandals (flip flop) and compact soles

Main applications

Automotive

Benefits

- ✓ Cost optimization
- ✓ Light piece
- ✓ Versatility of applications



Footwear

Benefits

- ✓ Process optimization
- ✓ Security
- ✓ Environment



- ✓ Soft touch
- ✓ Lightness
- ✓ Comfort
- ✓ Better grip
- ✓ Low abrasion



Life Cycle Assessment Results

A study of the shoe sole Life Cycle Assessment showed that soles manufactured with Braskem Evance resin are an alternative with relevant advantages when compared to other options available on the market for the same application.



Good adherence and soft at touch



Light weight

60%

lower abrasion rate: extended useful life of the shoe

66%

water reduction in the process

10%

reduction in environmental impact