



PRESSURE SENSITIVE ADHESIVE SOLUTIONS

FLOORING ADHESIVES

We are dedicated to driving value for our customers through seamless collaboration, cutting-edge innovation, and advanced technology, all while prioritizing sustainability and environmental care



ORGAL® K 1835

ORGAL® K 1835 is an APEO and formaldehyde free, low Tg acrylic polymer base for the production of pressure-sensitive flooring adhesive formulation.

ORGAL® K 1835 is suitable for the formulation of PVC tile and roll, linoleum, tufted carpet and temporary carpet tile adhesives.

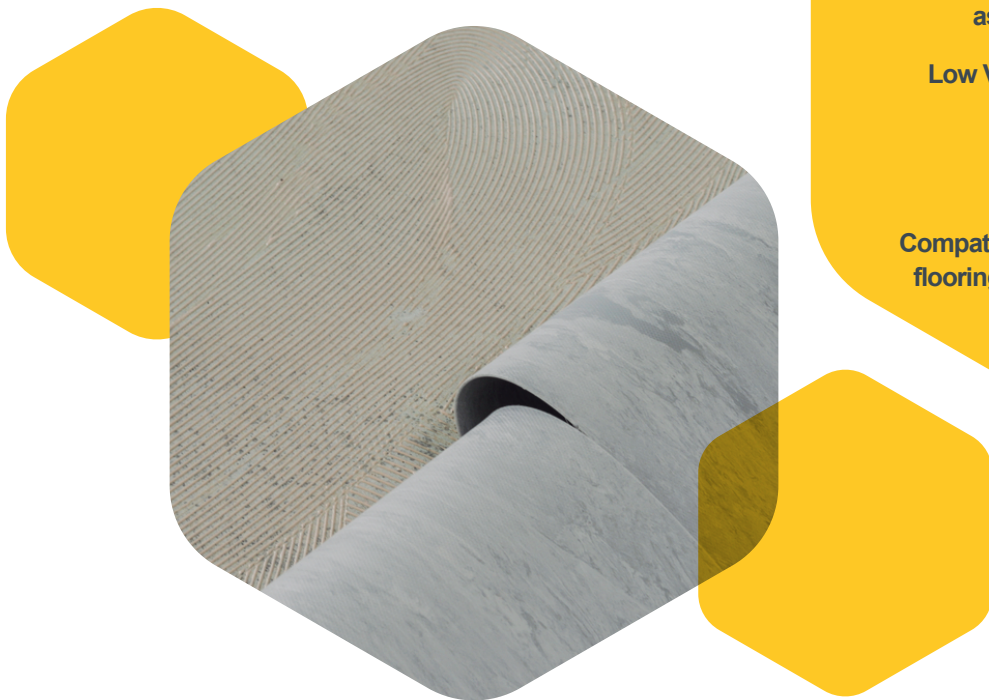
Technical Specifications:

Solid content: 65% ± 1

Viscosity, Brookfield LV 4/60: 1000 - 2000 cps

pH: 5.5 - 6.5

MFFT: <0°C



Key Benefits

Delivers excellent peel adhesion and instant tack for effective bonding

Exhibits strong legging when used as a base polymer in the formulation

Low VOC content, enabling compliance with EMICODE EC1^{Plus}

Offers good filler acceptance

Compatible with raw materials commonly used in flooring adhesive formulations, such as resins, fillers, and other post-additives

Composition	Amount
ORGAL® K 1835	32 - 36%
Tackifier resin (Rosin ester/rosin acid)	12 - 20%
Filler (CaCO ₃ ...)	43 - 50%
Additives (water, rheology modifier, defoamer...)	2 - 5%

The suggested limit values for solid content and viscosity are as follows:

TSC %: 65 - 67

Viscosity, Brookfield RV 7/10: 50000 - 60000 cps

For more information, samples, or technical support, contact us today!

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