



KVS-Co-Blend

KVS-Co-Blend – A blend of PS impact-resistant and PE.

KVS-Co-Blend combines the typical advantages of PS/SB with the positive properties of polyolefins to create a new set of properties.



Characteristics

- high impact resistance
- good tear resistance
- high resistance to stress cracking
- excellent chemical resistance
- low water vapor and oxygen permissibility
- medium glossy surface



Your Advantages

Processing:

- good thermoforming properties, comparable to PS/SB
- no pre-drying, easy storage
- short heating times, similar to PS/SB
- high-gloss surface through co-extrusion with GPS
- easy recycling, together with PS

Versatile uses:

KVS-Co-Blend is ideal for use on devices, housings, cases, panels, product trays, in commercial vehicle construction, for displays, for refrigerators, for food, and any more ...

KVS surface combinations:

KVS-Co-Blend can be combined with various surfaces:

- machine-finished (smooth) on both sides
- coex glossy on one side
- laminated with a glossy finish on one side
- grained on one/both sides
- as coextrusion with PS/SB

and is available in different colours.



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Platten und -Folien**

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KVS-Co-Blend

- suitcases
- claddings
- displays
- product trays