

DANCOLL[®] 245-20F

DESCRIPTION

DANCOLL[®] 245-20F is a high solid poly adduct of low viscosity containing hydroxyl groups which is used for the production of polyethylene bags and film lamination adhesives. This product serves as tackifier and tack improver in PE bag granule solutions. Furthermore, DANCOLL[®] 245-20F is added to harder, crystallise PUR adhesives as a tackifier.

PRODUCT CHARACTERISTIC

| | Values | Method |
|-----------------|---------------------------------|-------------------------|
| Aspect | Clear and transparent liquid | |
| Viscosity | 2.000 – 6.000 mPa.s | BROOKFIELD RVT at 20 °C |
| Solid content | 73,0 – 76,0 %, | DIN 53.189 |
| Specific weight | 1,13 g/cm ³ at 20 °C | DIN 51.757 |
| Solvent | Ethyl acetate | |
| Flash point | -3 °C | DIN 51.755 |
| VbF | A I | |

APPLICATION

DANCOLL[®] 245-20F is supplied in a very soft and elastic version for the bonding of PE-bags. A long-lasting inherent tack of the product ensures additional safety in case of long processing cycles. In most cases DANCOLL[®] 245-20F is processed together with our poly isocyanate DANCURE[®] 246-13 in a 2-component way. DANCOLL[®] 245-20F is used as a modification component for PUR adhesives when a long open time and a high tack is needed. The amount of the curing agent DANCURE[®] 246-13 added is approx. 8 to 15 % of the total formulation.

PROCESSING

It is possible to dilute DANCOLL[®] 245-20F with esters and ketones.

COMPATIBILITY

DANCOLL[®] 245-20F can be blended with all solutions of PEARLSTICK[®] PUR granules and a variety of additives can be used.

STORAGE

If the product is stored in a cool and dry place, we guarantee an excellent process ability of this product for a period of up to 6 months after date of dispatch. In any case DANCOLL[®] 245-20F should be protected from humidity and direct sun. After taking out part of the product, the drums need to be closed carefully.



PRODUCT SAFETY

This material contains flammable organic solvents. A good ventilation of the working places, extraction of the melt fumes and EX-protection must be ensured.

* For further details, please refer to our Safety Data Sheet.


PACKAGING


220 kg drums, 4 drums per EUR pallet.



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