

DANCOLL[®] 245-20

DESCRIPTION

DANCOLL[®] 245-20 is a poly adduct containing hydroxyl groups with a low solvent content which is used for the production of adhesives for polyethylene bags and film laminations. This product serves as a tackifier and tack improver in PE bag adhesive solutions. As a tackifier, DANCOLL[®] 245-20 is also added to harder PUR adhesives.

PRODUCT CHARACTERISTIC

	Values	Method
Aspect	Clear and transparent liquid	
Viscosity	8.000 – 13.000 mPa.s	BROOKFIELD RVT at 20 °C
Solid content	74,0 – 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

For its application in the PE-bag bonding, DANCOLL[®] 245-20 was developed in a very soft and elastic version. A long-lasting self-tack of the product provides additional safety in long processing cycles. DANCOLL[®] 245-20 is processed in a 2-component way, mainly in connection with our poly isocyanate DANCURE[®] 246-13. As a modification component, DANCOLL[®] 245-20 is added to PUR adhesives which require a long open time and a high tack. Depending on the total formulation, approx. 8 to 15 % of a cross linking agent is added to DANCURE[®] 246-13.

PROCESSING

DANCOLL[®] 245-20 can be diluted with esters and ketones. Under the trade name DANCOLL[®] 245-22, we supply this product in a red coloured version.

COMPATIBILITY

DANCOLL[®] 245-20 can be mixed with all adhesive solutions based on PEARLSTICK[®] PUR granules and a variety of additives can be applied.

STORAGE

We guarantee an excellent process ability of this product for a period of 6 months after dispatch date provided that the product is stored in a cool and dry place. Generally, DANCOLL[®] 245-20 should be protected from moisture and direct sun exposure. After removal of partial quantities, the drums have to be thoroughly resealed.



PRODUCT SAFETY

This product contains flammable organic solvents. Please ensure a good ventilation of the working places, extraction of the solvent fumes as well as EX-protection.

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

PACKAGING

220 kg drums, 4 drums per EUR pallet.



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